

Volume:
1956-1957
Fall Semester

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COLLEGE PARK, MD.

THE UNIVERSITY OF MARYLAND

Maryland University

SCHEDULE OF CLASSES

FALL SEMESTER, 1956-1957



COLLEGE PARK, MD.

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THE UNIVERSITY OF MARYLAND

SCHEDULE OF CLASSES

FALL SEMESTER, 1956-1957



COLLEGE PARK, MD.

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SCHEDULED TIME FOR REGISTRATION

REGISTRATION SCHEDULE FOR UNDERGRADUATE STUDENTS					
TIME	Tuesday September 18	Wednesday September 19	Thursday September 20	Friday September 21	Saturday September 22
8:30 A.M.	<u>SENIORS</u> A—E	I—M	L—O	L—O	<u>TEACHERS ONLY</u> 8:30 A.M.— 1:00 P.M. Undergraduate and Graduate Teachers
9:30 A.M.	F—K	N—S	P—S	P—S	
10:30 A.M.	L—R	T—Z	T—Z	T—Z	
12:30 P.M.	S—Z	<u>SOPHOMORES</u> and 2nd Semester <u>FRESHMEN</u> A—C	New <u>FRESHMEN</u> and Summer School <u>FRESHMEN</u> A—C	Closing Time at Armory: 12:30 P.M.	Registration Completed at Administration Building on Saturday
1:30 P.M.	<u>JUNIORS</u> A—C	D—G	D—G		
2:30 P.M.	D—H	H—K	H—K		

REGISTRATION SCHEDULE FOR GRADUATE STUDENTS

Tuesday, Wednesday, Thursday—September 18, 19, and 20
9:00 A.M.—12 M. and 1:00—3:00 P.M.

Friday, September 21
9:00 A.M.—12:00 M.

*New graduate students must have matriculation cards before they
can begin registration.*

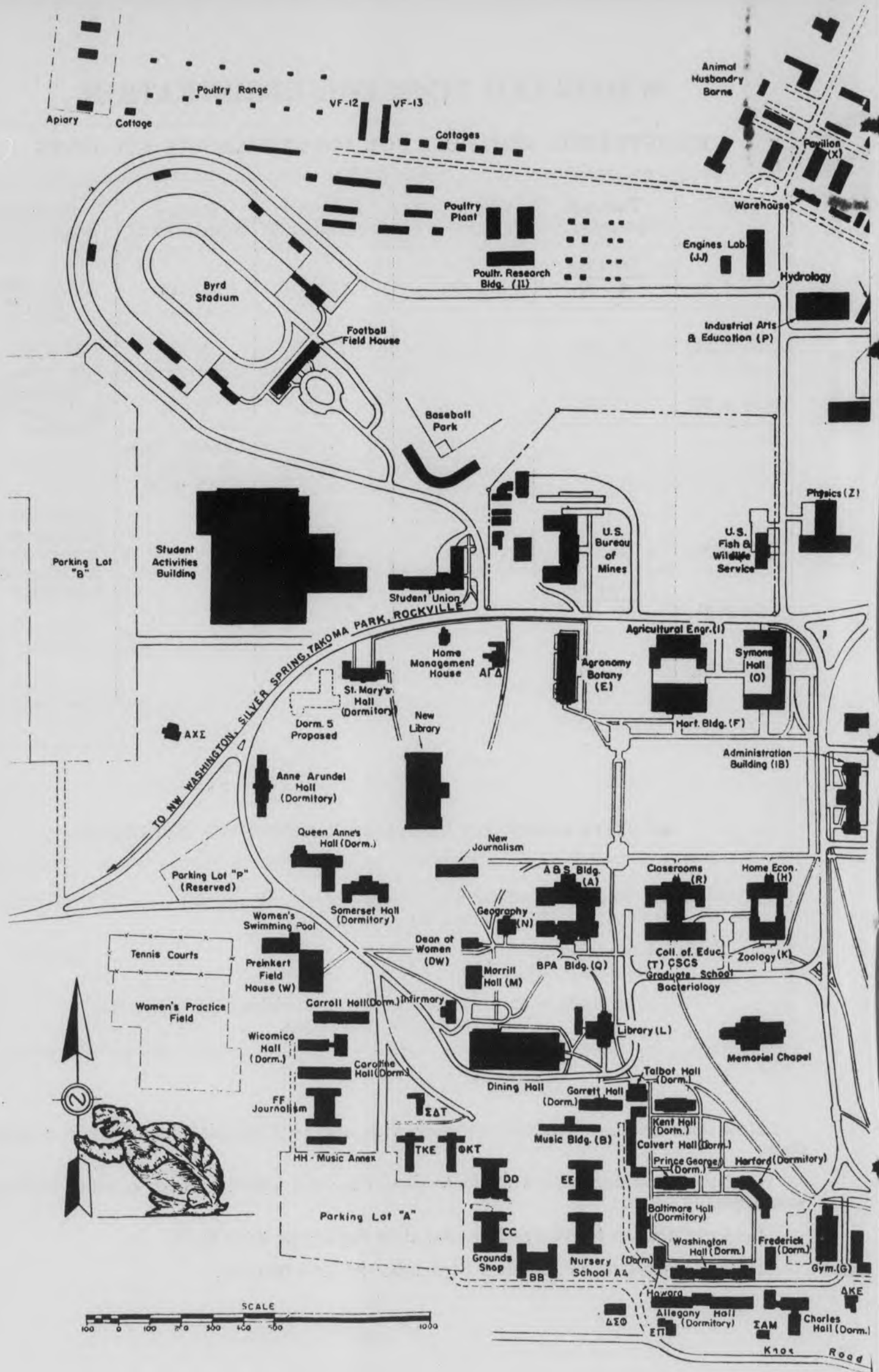
New undergraduate students entering with advanced standing should register with their class.

Part-time and unclassified students should register with the class to which their credits would qualify them.

Late registration fee charged on and after September 22 is \$5.00.

Instruction begins on Monday, September 24, at 8:00 a. m.

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COLLEGE PARK CAMPUS 1957

BUILDING CODE LETTERS FOR CLASS SCHEDULES.

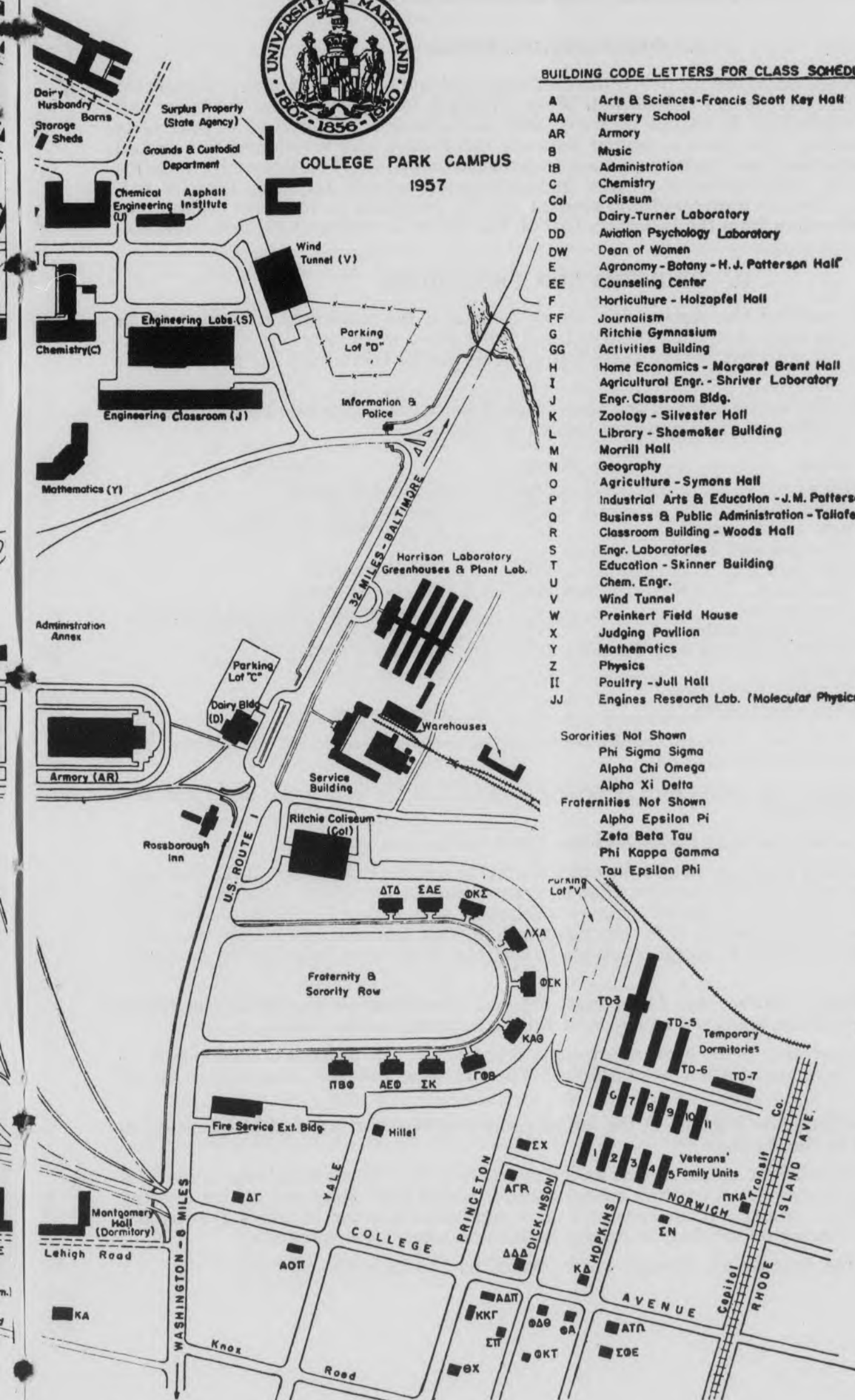
A	Arts & Sciences-Francis Scott Key Hall
AA	Nursery School
AR	Armory
B	Music
IB	Administration
C	Chemistry
Col	Coliseum
D	Dairy-Turner Laboratory
DD	Aviation Psychology Laboratory
DW	Dean of Women
E	Agronomy-Botany-H.J. Patterson Hall
EE	Counseling Center
F	Horticulture-Holzappel Hall
FF	Journalism
G	Ritchie Gymnasium
GG	Activities Building
H	Home Economics-Margaret Brent Hall
I	Agricultural Engr.-Shriver Laboratory
J	Engr. Classroom Bldg.
K	Zoology-Silvester Hall
L	Library-Shoemaker Building
M	Morrill Hall
N	Geography
O	Agriculture-Symons Hall
P	Industrial Arts & Education-J.M. Patterson Bldg.
Q	Business & Public Administration-Taliaferro Hall
R	Classroom Building-Woods Hall
S	Engr. Laboratories
T	Education-Skinner Building
U	Chem. Engr.
V	Wind Tunnel
W	Preinkert Field House
X	Judging Pavilion
Y	Mathematics
Z	Physics
II	Poultry-Jull Hall
JJ	Engines Research Lab. (Molecular Physics)

Sororities Not Shown

Phi Sigma Sigma
Alpha Chi Omega
Alpha Xi Delta

Fraternities Not Shown

Alpha Epsilon Pi
Zeta Beta Tau
Phi Kappa Gamma
Tau Epsilon Phi



GENERAL INFORMATION

I. ORIENTATION WEEK

Orientation Week activities for new undergraduate students begin on Monday, September 17. Students should refer to the **Orientation Week Program** for the time that meetings and examinations are scheduled. It should be noted that attendance is required at certain tests and meetings. Students who have a conflict between registration and a required test should take the test as scheduled and register as soon as possible thereafter. The University requires an entrance physical examination of all new undergraduate students, including transfer students and veterans. **No new undergraduate student will be permitted to complete registration until he has a certification from the Infirmary that he has taken the required physical examination.**

II. REGISTRATION PROCEDURE

1. Students who received the registration record form and the statistical card by mail in advance of registration should fill them out and bring them when they report for registration. Students who did not receive these forms should secure them from the office of their Dean.
2. Registration begins in the office of the appropriate Dean at the time listed in the schedule on page 3. The offices of the Deans are located as follows:

<i>School or College</i>	<i>Room</i>	<i>Building</i>
Graduate School.....	214.....	Skinner Building
College of Agriculture.....	139.....	Symons Hall
College of Arts and Sciences.....	112.....	Francis Scott Key Hall
College of Business and Public Administration.....	144.....	Taliaferro Hall
College of Education.....	114.....	Skinner Building
College of Engineering.....	107.....	Engineering Classroom Building
College of Home Economics.....	115.....	Margaret Brent Hall
College of Military Science and Tactics.....	209.....	Skinner Building
School of Nursing.....	111.....	Skinner Building
College of Physical Education, Recreation and Health.....	102.....	Gymnasium

3. The student's Adviser or Dean should be consulted regarding selection of courses. The following forms should be filled out:
 - a. Three copies of the course card (graduate students use the blue form; undergraduate students, the white).
 - b. One class admission card for each course listed on the course card.
 - c. Undergraduate students should fill out a tentative schedule of classes, using the form printed on page 40, making sure that all courses can be scheduled without a conflict in time. Every student should arrange a schedule with either 11, 12 M. or 1 o'clock vacant for a lunch period. It is important to note that this schedule is only tentative. It may be necessary to assign students to sections other than those on the tentative schedule.
4. Both the student's Adviser and Dean must approve a registration by signing the course card. One copy of the approved course card will be retained by the Dean.
5. After the Adviser and Dean have approved a registration, the student should report to the Armory where registration is completed. The following detailed instructions should be noted:
 - a. Only those students engaged in the actual process of registration may be admitted to or remain in the Armory.
 - b. Students should first secure section assignments from the departmental representatives for all the courses listed on their course card for which more than one section is being offered. They should section courses in the approximate order in which the departments are located on the floor beginning with those nearest the entrance.
 - c. A bill for the appropriate charges will be issued by the fee clerks.

- d. All students will make payment to the Cashier. The Cashier will issue dining hall cards to boarding students.
- e. Full-time undergraduate students will be issued athletic books which entitle them to admission to games.
- f. All students who plan to drive an automobile on the campus are required to register the car. The operator's permit and automobile registration card should be presented at registration.
- g. Identification cards will be prepared for new students. Former students will present identification cards previously issued to be authenticated.
- h. Every new student will have his picture taken.
- i. Post office box numbers will be assigned to all full-time undergraduate students. The box number must be added to the registration record form.
- j. All students should fill out a schedule card, showing the hour and day each class will meet.
- k. Registration is not complete or official until the student submits to the checking clerk the following forms: yellow copy of the paid bill, registration record form, statistical card, course card, class admission cards, and schedule card. It is important for the student to retain the pink copy of the bill, which is his receipt for payment of fees.
- l. All Korean Veterans (P.L.550) must check with the clerk for Korean Veterans.
- m. All students who expect to complete the requirements for a degree by January, 1957 must fill out an application for diploma form before leaving the Armory. The deadline for filing an application for a January degree is December 5, 1956.

III. FEES

Fees For First Semester, 1956-57

General Fees (All undergraduate Students).....	\$157.00
Matriculation Fee (New Students).....	10.00
Board.....	180.00
Room (Men's Dormitories)—Maryland Residents.....	70.00
Non-Residents.....	90.00
Room (Women's Dormitories)—Maryland Residents.....	85.00
Non-Residents.....	110.00
Engineering Fee (Engineering Students).....	4.00
Home Economics Fee (Home Economics Students).....	10.00
Non-Resident Fee for Undergraduate Students from D. C., other states and countries.....	125.00
Late Registration Fee (On and after, September 22).....	5.00
ROTC Uniform Cleaning Fee (per year).....	2.50
Room Key deposit.....	1.00
Laboratory Fees.....	1.00—40.00
Graduate Fees, 10 or more credits.....	100.00
Graduate Fees, per credit, 9 credits or less.....	10.00
Part-time undergraduate, per credit, 6 credits or less.....	10.00
Change in Registration Fee.....	3.00
Special Guidance Fee.....	15.00
Special Mathematics Fee.....	30.00

REFUNDS

Students who officially withdraw from the University during a semester will receive a refund of all charges, except board and deposits for room reservation, less the matriculation fee and any scholarship credit, in accordance with the following schedule:

<i>Period from Date Instruction Begins</i>	<i>Percentage Refundable</i>
Two weeks or less.....	80%
Between two and three weeks.....	60%
Between three and four weeks.....	40%
Between four and five weeks.....	20%
Over five weeks.....	0

The charge for board is refunded on a pro-rata, weekly basis when students withdraw from the University. No refunds of fixed charges, tuition, laboratory fees, etc., are allowed when courses are dropped, unless the student withdraws from the University.

WITHDRAWALS

A student who wishes to withdraw must secure a withdrawal form from the office of his Dean, secure the necessary signatures, and file the form in the Office of the Registrar. If this is not done, the student will not be entitled to an honorable dismissal, will forfeit any refund to which he would otherwise be entitled, and will receive marks of failure in his courses. The date used in computing refunds is the date the application for withdrawal is filed in the Office of the Registrar.

A withdrawal is not complete until the student returns his military uniform to the Military Department, his athletic book and identification card to the Director of Student Welfare, books to the Library, and the dining hall card to the Dining Hall.

IV. CHANGES IN REGISTRATION

A change in registration may be made by filling out an authorization for change in registration form in the office of the student's Dean, securing the approval of the Dean, and filing the change form in the Office of the Registrar. After the first week of the semester, beginning October 1, a charge of \$3.00 is made for each change in registration.

A student who does not attend a course for which he is registered and has not officially dropped will receive a mark of failure in the course.

Only in exceptional cases will a student be permitted to add a course after the first week of the semester.

The last day that a course may be dropped is November 16, 1956. After that date, a student who drops a course will receive a mark of failure in the course.

Credit cannot be obtained for courses for which the student is not officially registered in both the office of the student's Dean and the Registrar's Office.

V. CHANGE IN COLLEGE

To effect a change in college, a student should fill out a change in college form in his Dean's office, secure the signatures of the Deans concerned, and file the change in the Office of the Registrar. No change in college is permitted other than at stated registration periods or during the first week of the semester.

VI. REGISTRATION FOR BALTIMORE COURSES

Students must register through the Baltimore Office of the Registrar for all courses offered by the Baltimore Schools and Colleges. Whenever a student carries courses both at Baltimore and at College Park, two registrations are required.

VII. REINSTATEMENT

Former undergraduate students not in attendance at the close of the Spring Semester, 1955-56, cannot begin registration until they secure a certification of readmission from the Office of Admissions. Students seeking reinstatement after having been dropped should apply to Mr. G. Watson Algire, Director of Admissions and Registrations.

VIII. MILITARY TRAINING AND PHYSICAL ACTIVITIES

All male undergraduate students must have credit for two years of military training and physical activities to satisfy one of the requirements for the bachelor's degree. Under certain conditions, students may be excused from this requirement provided they offer proof of honorable military service, or have had equivalent training at a school accredited by the Department of the Army or Air Force. Students who wish to know if they may claim credit for military training and physical activities should report to the Military Department in person prior to registration.

IX. CHANGE OF ADDRESS

Any student who changes his address after registration, should notify both his Dean and the Office of the Registrar.

X. MID-TERM REPORTS

Mid-term deficiency reports are submitted by instructors to the academic deans concerned for all students whose work has been unsatisfactory during the first weeks of the semester. These reports are filed by the instructors no later than November 2, 1956.

XI. ACADEMIC REGULATIONS

Each student is held responsible for following the rules which appear in the Academic Regulations.

XII. EXAMINATION SCHEDULE

Final examinations will be given in the regular classrooms according to the following time schedule, which is arranged on the basis of the time of the lecture in each class.

January 22—Tuesday—Pre-Examination Study Day.

Examination Time	Classes Scheduled
JANUARY 23—WEDNESDAY	
8:00-10:00.....	TTh 11
10:30-12:30.....	MWF 9
1:30- 3:30.....	MWF 1
JANUARY 24—THURSDAY	
8:00-10:00.....	TThS 12
10:30-12:30.....	MWF 10
1:30- 3:30.....	MWF 8
JANUARY 25—FRIDAY	
8:00-10:00.....	TThS 9
10:30-12:30.....	TThS 10
1:30- 3:30.....	S 11

Examination Time	Classes Scheduled
JANUARY 26—SATURDAY	
8:00-10:00.....	TThS 3
10:30-12:30.....	MWF 11
1:30- 3:30.....	TThS 2
JANUARY 28—MONDAY	
8:00-10:00.....	TThS 8
10:30-12:30.....	MWF 12
1:30- 3:30.....	MWF 4
JANUARY 29—TUESDAY	
8:00-10:00.....	TThS 5
10:30-12:30.....	MWF 2
1:30- 3:30.....	TThS 1
JANUARY 30—WEDNESDAY	
8:00-10:00.....	MWF 5
10:30-12:30.....	MWF 3
1:30- 3:30.....	TThS 4

XIII. ABBREVIATIONS

1 For locations:

A	—Arts & Sciences—Francis Scott Key Hall
AA	—Nursery School
AR	—Armory
B	—Music
IB	—Administration
C	—Chemistry
Col	—Coliseum
D	—Dairy-Turner Laboratory
DD	—Psychology Research
DW	—Dean of Women
E	—Agronomy-Botany—H. J. Patterson Hall
EE	—Counseling Center
F	—Horticulture—Holzapfel Hall
FF	—Journalism
G	—Ritchie Gymnasium
GG	—Activities Building
H	—Home Economics—Margaret Brent Hall
I	—Agricultural Engr.—Shriver Laboratory
J	—Engr. Classroom Bldg.

K	—Zoology—Silvester Hall
L	—Library—Shoemaker Building
M	—Morrill Hall
N	—Geography
O	—Agriculture—Symons Hall
P	—Industrial Arts & Education—J. M. Patterson Bldg.
Q	—Business & Public Administration—Taliaferro Hall
R	—Classroom Building—Woods Hall
S	—Engr. Laboratories
T	—Education—Skinner Building
U	—Chem. Engr.
V	—Wind Tunnel
W	—Preinkert Field House
X	—Judging Pavilion
Y	—Mathematics
Z	—Physics
II	—Poultry—Jull Hall
JJ	—Engines Research Lab. (Molecular Physics)

For days of the week:
M, T, W, Th, F, S.

SCHEDULE OF CLASSES, FIRST SEMESTER 1956-1957

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
AGRICULTURAL ECONOMICS AND MARKETING						
	AE 101	Marketing of Farm Products	3	MWF 10	O236	Shull
	AE 103	Cooperation in Agriculture	3	MWF 9	O240	
	AE 107	Analysis of the Farm Business	3	MWF 8	O336	Hamilton
	AE 109	Research Problems	1-2	Arranged		Staff
	AE 110	Seminar	1	W 3	O240	Hamilton
	AE 111	Land Economics	3	TTh 9, Th 2, 3	O236	Bohanan
	AE 115	Marketing Dairy Products	3	MWF 11	O236	Beal
	AE 118	Foreign Agricultural Policies	3	Th 7-9:45 P.M.	O236	Whipple
	AE 200	Special Problems in Farm Economics	2	Arranged		Staff
	AE 202	Seminar	1	M 3, 4	O240	Staff
	AE 203	Research	1-6	Arranged		Staff
	AE 210	Agricultural Taxation	3	Arranged		Walker
	AE 214	Advanced Agricultural Marketing	3	Arranged		Staff
	AE 218	Agricultural Economics Research Techniques	3	M 7-9:45 P.M.	O240	Bohanan
AGRICULTURAL EDUCATION						
	REd 1	Introduction to Agriculture	1	F 9	A1	Poffenberger
	REd 101	Teaching Farm Practicums and Demonstrations	2	Arranged	O138	Hopkins
	REd 103	Practice Teaching	5	Arranged	O138	Ahalt
	REd 104	Practice Teaching	1-4	Arranged	O138	Ahalt
	REd 109	Teaching Secondary Vocational Agriculture	3	Arranged	O138	Hopkins, Ahalt
	REd 111	Teaching Young and Adult Farmer Groups	1	Arranged	O138	Hopkins
	REd 160	Agricultural Information Methods	2	Arranged	O138	
	REd 207	Problems in Vocational Agriculture	2	Arranged	O138	Hopkins
	REd 250	Seminar in Rural Education	1	Arranged	O138	Hopkins
	REd 251	Research	1-6	Arranged	O138	Ahalt
AGRICULTURAL ENGINEERING						
A B C	AgrEngr 101	Farm Machinery	3	MW 11	I3	George
				M 2, 3, 4	I128	
				W 2, 3, 4	I128	
				Th 2, 3, 4	I128	
	AgrEngr 104	Farm Mechanics	2	Arranged	I7	Gienger
	AgrEngr 105	Farm Buildings	2	MW 10	I3	Carpenter
	AgrEngr 111	Mechanics of Food Processing	3	M 10, T 2, 3, 4	I124	Matthews
AGRONOMY (Crops)						
	Agron 103	Crop Breeding	2	MW 9	E103	Staff
	Agron 105	Tobacco Production	2	TTh 8	E103	Street
	Agron 107	Cereal Crop Production	3	MW 1, W 2, 3	E103	Santelmann
	Agron 203	Crop Seminar	1	M 4	E103	Staff
	Agron 204	Technic in Field Crop Research	2	Arranged		Staff
	Agron 207	Recent Advances in Crop Production	2	TTh 10	E103	Decker, Street, Wagner
	Agron 209	Research in Crops	1-4	Arranged		Staff
AGRONOMY (Soils)						
	Agron 113	Soil Conservation	3	TTh 9, Th 2,3,4	E23	Bentz
	Agron 116	Soil Analysis for Plant Nutrients	3	M2,M3-5, W2-5	E23	Axley
	Agron 117	Soil Physics	3	MW 11, F 11	E23	Strickling
	Agron 118	Special Problems in Soils	1	Arranged	E23	Staff
	Agron 250	Advanced Soil Mineralogy	3	Arranged	E23	Bourbeau
	Agron 253	Advanced Soil Analysis For Plant Nutrients	3	Arranged	E23	Axley
	Agron 255	Soil Seminar	1	M 4	E23	Bentz
	Agron 256	Soil Research	1-4	Arranged		Staff
AIR SCIENCE						
ALL	AS 1	Basic Air Force ROTC		TTh 11	Drill Field	Staff
	1a,b,c		3	MW 8	AR 32, 33, 40	
	2a,b,c		3	MW 9	AR 32, 33, 40	
	3a,b,c		3	MW 10	AR 32, 33, 40	
	4a,b,c		3	MW 11	AR 32, 33, 40	
	5a		3	MW 12	AR 32, 33, 40	
	6a,b,c		3	MW 1	AR 32, 33, 40	
	7a,b,c		3	MW 2	AR 32, 33, 40	
	8a,b,c		3	MW 3	AR 32, 33, 40	
	10a,b,c		3	TTh 8	AR 32, 33, 40	
	11a,b,c		3	TTh 9	AR 32, 33, 40	
	12a,b,c		3	TTh 10	AR 32, 33, 40	
	14a,b,c		3	TTh 12	AR 32, 33, 40	
	15a,b,c		3	TTh 1	AR 32, 33, 40	

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
AIR SCIENCE—(Continued)						
16a,b,c			3	TTh 2	AR 32, 33, 40	
17a,b,c			3	TTh 3	AR 32, 33, 40	
ALL AS 3		Basic Air Force ROTC		TTh 11	Drill Field	Staff
1a,b			3	MW 8	AR 20, 21, 42	
2a,b			3	MW 9	AR 20, 21, 42	
3a,b			3	MW 10	AR 20, 21, 42	
4a,b,c			3	MW 11	AR 20, 21, 42	
5a			3	MW 12	AR 20, 21, 42	
6a,b			3	MW 1	AR 20, 21, 42	
7a,b			3	MW 2	AR 20, 21, 42	
8a,b			3	MW 3	AR 20, 21, 42	
10a,b,c			3	TTh 8	AR 20, 21, 42	
11a,b,c			3	TTh 9	AR 20, 21, 42	
12a,b,c			3	TTh 10	AR 20, 21, 42	
13a			3	TTh 12	AR 20, 21, 42	
14a,b,c			3	TTh 1	AR 20, 21, 42	
15a,b			3	TTh 2	AR 20, 21, 42	
ALL AS 101		First Year Advanced Air Force ROTC		TTh 11	Drill Field	Staff
1			3	MWF 8	AR 43	
2			3	MWF 9	AR 43	
3			3	MWF 11	AR 43	
ALL AS 103		Second Year Advanced Air Force ROTC		TTh 11	Drill Field	Staff
1			3	MWF 9	AR 22	
2			3	MWF 10	AR 22	
3			3	MWF 11	AR 22	
ANIMAL HUSBANDRY						
AH 1		Fundamentals of Animal Husbandry	3	MW 1	O336	Staff
A				W 10, 11	X	Staff
B				Th 2, 3	X	Staff
C				F 10, 11	X	Staff
D				F 12, 1	X	Staff
E				Th 8, 9	X	Staff
AH 100		Advanced Livestock Judging	2	F 2,3,4, S 8,9,10	X	Buric
AH 10		Feeds and Feeding	3	TTh 1	O336	Leffel
A				M 2, 3	O336	Leffel
B				T 2, 3	O336	Leffel
AH 111		Animal Nutrition	3	MWF 10	O240	Leffel
AH 130		Beef Cattle Production	3	MW 8, W 2, 3	O240	Foster
AH 150		Livestock Markets and Marketing	2	MW 12	O236	Wingert
AH 160		Meat and Meat Products	3	T 10, TTh 2, 3	O240	Wingert
AH 170		Seminar	1	T 4	O240	Staff
AH 172		Special Problems in Animal Husbandry	1-2	Arranged		Staff
AH 200		Special Problems in Animal Husbandry	1-2	Arranged		Staff
AH 202		Seminar	1	Th 1	O240	Staff
AH 204		Research	1-6	Arranged		Staff
ART						
1		Art 1.....Charcoal Drawing	3	MWF 1, 2	A309	Siegler
2			3	MWF 3, 4	A309	Siegler
1		Art 2.....Charcoal Drawing	3	MWF 9, 10	A309	Siegler
2			3	MWF 10, 11	A309	Siegler
		Art 3.....Rendering	1	Th 9, 10	A300	Stites
		Art 5.....Still Life	3	TTh 1, 2, 3	A302	Lembach
		Art 6.....Still Life	3	TTh 1, 2, 3	A306	Wharton
		Art 7.....Landscape Painting	3	MWF 9, 10	A310	Maril
		Art 8.....Landscape Painting	3	MWF 10, 11	A310	Maril
		Art 9.....Historical Survey of Painting, Sculpture and Architecture	3	MWF 10	A302	Grubar, Stites
		Art 10.....History of American Art	1	F 11	A302	Grubar
		Art 11.....Historical Survey of Painting, Sculpture and Architecture	3	MWF 9	A302	Grubar, Stites
		Art 13.....Elementary Sculpture	2	MW 3, 4	A310	Maril
		Art 14.....Elementary Sculpture	2	MW 3, 4	A310	Maril
1		Art 15.....Fundamentals of Art	3	TTh 9, 10	A302	Lembach
2			3	WF 9, 10	A306	Lembach
		Art 20.....Art Appreciation	2	WF 1	A306	Lembach
		Art 100.....Art Appreciation	2	MW 2	A302	Grubar
		Art 102.....Creative Painting	3	MWF 1, 2	A310	Maril
		Art 103.....Creative Painting	3	MWF 1, 2	A310	Maril
1		Art 104.....Life Class (Drawing and Painting)	3	MWF 9, 10	A309	Siegler
2			3	MWF 10, 11	A309	Siegler
1		Art 105.....Life Class (Drawing and Painting)	3	MWF 9, 10	A309	Siegler
2			3	MWF 10, 11	A306	Siegler
		Art 106.....Portrait Class (Drawing and Painting)	3	TTh 9, 10, 11	A306	Wharton
		Art 107.....Portrait Class (Drawing and Painting)	3	TTh 9, 10, 11	A306	Wharton

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ART—(Continued)						
	Art 108	Modern Art	2	MW 11	A302	Grubar
	Art 113	Illustration	3	MWF 3, 4	A309	Siegler
	Art 114	Illustration	3	MWF 3, 4	A309	Siegler
	Art 115	Still Life Painting (Advanced)	3	TTh 1, 2, 3	A306	Wharton
	Art 116	Still Life Painting (Advanced)	3	TTh 1, 2, 3	A306	Wharton
	Art 154	Life Drawing and Painting (Advanced)	3	MWF 10, 11	A309	Siegler
	Art 155	Life Drawing and Painting (Advanced)	3	MWF 10, 11	A309	Siegler
	Art 156	Portrait Painting (Advanced)	3	TTh 9, 10, 11	A306	Wharton
	Art 157	Portrait Painting (Advanced)	3	TTh 9, 10, 11	A306	Wharton
	Art 185	Renaissance and Baroque Art in Italy	2	MW 1	A302	Grubar, Stites
	Art 188	History of 16th and 17th Century Painting	2	MW 3	A302	Grubar
	Art 190	Special Problems in Art	3	Arranged	Arranged	Staff
	Art 191	Special Problems in Art	3	Arranged	Arranged	Staff
BACTERIOLOGY						
1	Bact 1	General Bacteriology	4	TTh 9	O336	Pelczar
2			4	TTh 10	O336	Pelczar
A				MW 2, 3	T311	Pelczar, Assts.
B				TTh 8, 9	T311	Pelczar, Assts.
C				TTh 2, 3	T311	Pelczar, Assts.
D				MW 10, 11	T311	Pelczar, Assts.
E				MW 12, 1	T311	Pelczar, Assts.
F				TTh 12, 1	T311	Pelczar, Assts.
G				TTh 10, 11	T311	Pelczar, Assts.
	Bact 55	Sanitary Bacteriology for Engineers	2	F 1, F 2, 3	T219, T313	Laffer
1	Bact 60	Bacteriological Literature	1	F 9	T218	Doetsch
2			1	F 11	T211	Doetsch
	Bact 101	Pathogenic Bacteriology	4	MF 11, TTh 8, 9	T211, T313	Faber
	Bact 104	History of Bacteriology	1	W 11	R6	Doetsch
	Bact 105	Clinical Methods	4	TTh 11, MW 2, 3	T219, T313	Faber
	Bact 133	Dairy Bacteriology	4	MF 10, MW 8, 9	T211, T313	Doetsch
	Bact 161	Systematic Bacteriology	2	MW 1	T211	Hansen
	Bact 181	Bacteriological Problems	3	Arranged		Doetsch
	Bact 201	Medical Mycology	4	TTh 9, MW 8, 9	T219, T307	Laffer
	Bact 204	Bacterial Metabolism	2	MF 11	T218	Pelczar
	Bact 206	Special Topics	1	Arranged		Hansen
	Bact 280	Seminar—Research Methods	1	F 8	T311	Staff
	Bact 282	Seminar—Bacteriological Literature	1	Arranged		Staff
	Bact 291	Research		Arranged		Staff
BOTANY						
1	Bot 1	General Botany	4	MW 9	A1	Rappleye, Assts.
2			4	MW 10	A1	Rappleye, Assts.
3			4	TTh 2	A1	Brown, Assts.
A				MF 8, 9	E236, E238	Brown, Assts.
B				MF 10, 11	E236, E238	Brown, Assts.
C				MF 12, 1	E236, E238	Brown, Assts.
D				MF 2, 3	E236, E238	Brown, Assts.
E				TTh 8, 9	E236, E238	Brown, Assts.
F				TTh 10, 11	E236, E238	Brown, Assts.
G				TTh 12, 1	E236, E238	Brown, Assts.
H				TTh 2, 3	E236, E238	Brown, Assts.
	Bot 20	Diseases of Plants	3	TTh 9	F112	Cox, Assts.
A				T 2, 3	E308	Cox, Assts.
B				W 12, 1	E308	Cox, Assts.
C				W 2, 3	E308	Cox, Assts.
	Bot 101	Plant Physiology	4	TTh 8	E116	Gauch, Assts.
A				TTh 10, 11	E315	
B				TTh 2, 3	E315	
	Bot 111	Plant Anatomy	3	M 1, MF 2, 3	E214, E212	Rappleye
	Bot 112	Seminar	1	W 1	E214	Brown
	Bot 113	Plant Geography	2	TTh 10	E214	Brown
	Bot 114	Advanced Plant Taxonomy	3	W 10, MF 10, 11	E214, E308	Brown
	Bot 116	History and Philosophy of Botany	1	F 1	E214	Bamford
	Bot 122	Research Methods in Plant Pathology	2	W 12, 1, 2, 3	E215	Jenkins
	Bot 124	Diseases of Tobacco and Agronomic Crops	2	TTh 9	E214	O. D. Morgan
	Bot 136	Plants and Mankind	2	TTh 2	E214	Rappleye
	Bot 201	Plant Biochemistry	4	TTh 11	E214	Gauch
A				TTh 2, 3, 4	E306	Gauch
B				W 1, 2, 3	E306	Gauch
	Bot 206	Research in Plant Physiology		Arranged		Gauch, Krauss
	Bot 208	Seminar in Plant Physiology	1	W 4	E214	Gauch, Krauss
	Bot 211	Cytology	4	TTh 1, TTh 2, 3, 4	E214, E212	E. T. Morgan, Bamford
	Bot 212	Plant Morphology	3	T 9, TTh 9, 10	E212	Rappleye
	Bot 213	Seminar in Plant Cytology and Morphology	1	W 4	E214	D. T. Morgan

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
BOTANY—(Continued)						
	Bot 214	Research in Plant Cytology and Morphology		Arranged		Bamford, Morgan, Rappleye
	Bot 223	Physiology of Fungi	2	MF 9	E214	Sisler
	Bot 225	Research in Plant Pathology		Arranged		Cox, Sisler
	Bot 226	Plant Disease Control	3	MWF 8	E214	Cox
	Bot 229	Seminar in Plant Pathology	1	W 4	E214	Cox
BUSINESS ORGANIZATION AND ADMINISTRATION						
1	BA 10	Organization and Control	2	MW 8	Q30	Heye
2			2	MW 12	Q30	Heye
3a,b			2	TTh 8	T5, Q147	Butler, Heye
4a,b			2	TTh 9	A110, Q146	Cluse, Butler
5a,b			2	TTh 10	Q30, Q31	Cluse, Phillips
6a,b			2	TTh 12	A110, Q146	Phillips, Butler
7			2	TTh 1	Q30	Watson
8a,b			2	TTh 2	Q30, Q146	Cluse, Butler
9a,b			2	TTh 3	A110, T5	Cluse, Phillips
1	BA 11	Organization and Control	2	TTh 8	Q148	
2			2	TTh 10	T5	
3			2	TTh 12	T5	
4			2	TTh 1	T5	
5			2	TTh 2	T5	
6			2	TTh 3	Q146	
1	BA 20	Principles of Accounting	4	MTThF 8	Q29	Wedeborg
2			4	MTThF 9	Q29A	Sweeney
3			4	MTWTF 9	Q29	Daiker
4a,b			4	MTThF 12	Q29, Q29A	Edelson, Sweeney
5			4	MTThF 12	Q28	Lee
6			4	MTThF 2	Q28	Kappler
7			4	MTWTF 3	Q28	Wright
8			4	MTThF 3	Q29A	Lee
9			4	MTThF 4	Q29A	Kappler
1	BA 21	Principles of Accounting	4	MTThF 8	Q28	Edelson
2			4	MTThF 10	Q28	Edelson
3			4	MTThF 3	Q29	Kappler
4			4	MTThF 4	Q29	Lee
5			4	MTThF 4	Q28	Kappler
1	BA 110	Intermediate Accounting	3	MWF 11	Q29	Daiker
2			3	MWF 1	Q29	Daiker
	BA 112	Records Management	2	TTh 9	Q246	Clements
	BA 114	Machines Management	3	MWF 2, Lab. Arr	Q246	Clements
	BA 121	Cost Accounting	4	MTThF 10	Q29	Sweeney
1	BA 122	Auditing Theory and Practice	3	MWF 9	Q28	Wright
2			3	MWF 1	Q28	Wright
1	BA 123	Income Tax Accounting	4	MTThF 9	Q28A	Wedeborg
2			4	MTThF 2	Q29A	Wedeborg
1	BA 124	Advanced Accounting	3	MWF 11	Q28	Fisher
2			3	MWF 2	Q29	Daiker
1	BA 130	Elements of Business Statistics	3	MW 9, T 9, 10	Q243	Calhoun
2			3	MW 11, Th10,11	Q243	Nelson
3			3	MW 12, T 12, 1	Q243	Cluse
4			3	MW 2, T 2, 3	Q243	Calhoun
5			3	MW 3, Th 2, 3	Q243	Nelson
	BA 132	Advanced Business Statistics	3	MWF 1	Q243	Nelson
1	BA 140	Financial Management	3	MWF 9	Q31	Fisher
2			3	MWF 2	Q31	Fisher
	BA 141	Investment Management	3	MWF 10	Q29A	Calhoun
	BA 143	Credit Management	3	MWF 1	Q28A	Calhoun
1	BA 150A	Marketing Principles and Organization	3	MWF 9	Q148	Reid
2			3	MWF 12	A110	Cook
3			3	MWF 3	Q148	Cook
1	BA 150	Marketing Management	3	MWF 10	Q148	Reid
2			3	MWF 12	Q148	Reid
1	BA 151	Advertising	3	MWF 8	Q29A	Gentry
2			3	MWF 1	Q29A	Gentry
	BA 152	Advertising Copy and Layout	3	MWF 11	Q29A	Gentry
	BA 153	Purchasing Management	3	MWF 2	T5	Gentry
	BA 154	Retail Store Management	3	MWF 9	A110	Cook
1	BA 160	Personnel Management	3	MWF 1	Q31	Sylvester
2			3	MWF 3	Q146	Sylvester
	BA 164	Recent Labor Legislation and Court Decisions	3	MWF 11	Q28A	Sylvester
1	BA 165	Office Management	3	MWF 10	Q253	Patrick
2			3	MWF 1	Q253	Patrick
1	BA 166	Business Communications	3	MWF 8	Q253	Clements
2			3	MWF 11	A6	Clements
3			3	MWF 2	Q253	Gera
	BA 167	Job Evaluation and Merit Rating	2	TTh 9	Q140	

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
BUSINESS ORGANIZATION AND ADM.—(Continued)						
1	BA 169	Industrial Management	3	MWF 8	Q28A	
2			3	MWF 2	Q30	
1	BA 170	Transportation Services and Regulations	3	MWF 8	Q147	Taff
2			3	MWF 2	Q147	Taff
	BA 171	Industrial and Commercial Traffic Management	3	MWF 11	Q146	Taff
	BA 172	Motor Transportation	3	MWF 9	Q147	Taff
	BA 173	Overseas Shipping	3	MWF 2	Q28A	Dawson
	BA 174	Commercial Air Transportation	3	MWF 11	Q148	Frederick
	BA 175	Airline Administration	3	MWF 1	Q148	Frederick
	BA 178	Production Planning and Control	2	TTh 1	Q146	
1	BA 180	Business Law	4	MTThF 9	T5	Dawson
2			4	MTThF 10	Q147	Mounce
3			4	MTThF 1	Q147	Mounce
4			4	MTThF 3	Q147	Mounce
	BA 181	Business Law	4	MTThF 8	A110	Dawson
	BA 184	Public Utilities	3	MWF 11	T5	Butler
	BA 189	Business and Government	3	MWF 10	Q31	Nelson
	BA 190	Life Insurance	3	MWF 9	Q140	Watson
	BA 194	Insurance Agency Management	3	MWF 1	Q146	Watson
	BA 195	Real Estate Principles	3	MWF 11	A110	Watson
	BA 240	Seminar in Financial Management	3	Arranged	Arranged	Fisher
	BA 258	Research Problems in Marketing	3	Arranged	Arranged	Cook
	BA 267	Research in Industrial Relations	3	Arranged	Arranged	Sylvester
	BA 277	Seminar in Transportation	3	Arranged	Arranged	Frederick
CHEMISTRY						
	Chem 1	General Chemistry	4			
1		Laboratory Sections ADEFGH	4	MWF 11	A1	Lippincott
2		Laboratory Sections ADEFGH	4	MWF 12	A1	Lippincott
3		Laboratory Sections ABDEGH	4	MWF 1	A1	Rollinson
4		Laboratory Sections ABCEFGH	4	MWF 2	A1	White
5		Laboratory Sections ABCEGH	4	MWF 3	A1	Jaquith
6		Laboratory Sections ABCDEG	4	TThF 10	A1	Smedley
7		Laboratory Sections ABCDEF	4	TThF 2	A1	Jaquith
8		Laboratory Sections ABCDFG	4	TThF 3	A1	Dewey
A		Laboratory		MW 8, 9	C102-C108	Staff
B		Laboratory		MW 10, 11	C102-C108	Staff
C		Laboratory		MW 12, 1	C102-C108	Staff
D		Laboratory		MW 2, 3	C102-C108	Staff
E		Laboratory		TTh 8, 9	C102-C108	Staff
F		Laboratory		TTh 10, 11	C102 C108	Staff
G		Laboratory		TTh 12, 1	C102-C108	Staff
H		Laboratory		TTh 2, 3	C102-C108	Staff
	Chem 3	General Chemistry	4	MWF 8	A1	Dewey
B		Laboratory		MW 10, 11	C120	Staff
C		Laboratory		MW 12, 1	C120	Staff
D		Laboratory		MW 2, 3	C120	Staff
E		Laboratory		TTh 8, 9	C120	Staff
F		Laboratory		TTh 10, 11	C120	Staff
G		Laboratory		TTh 12, 1	C120	Staff
H		Laboratory		TTh 2, 3	C120	Staff
	Chem 11	General Chemistry	3	TTh 11	A1	Rollinson
A		Laboratory		M 9, 10, 11	C118	Staff
B		Laboratory		T 8, 9, 10	C117, C118	Staff
C		Laboratory		T 1, 2, 3	C118	Staff
D		Laboratory		W 9, 10, 11	C118	Staff
E		Laboratory		Th 8, 9, 10	C117	Staff
F		Laboratory		Th 1, 2, 3	C118	Staff
	Chem 15	Qualitative Analysis	4	MW 11	Z115	Jaquith
A				MW 1, 2, 3	C114	
B				TTh 1, 2, 3	C114	
	Chem 19	Elements of Quantitative Analysis	4	TTh 12	C215	Smedley
A				MW 1, 2, 3	C303	Staff
B				TTh 1, 2, 3	C303	Staff
	Chem 31	Elements of Organic Chemistry	2	TTh 1	U16	Woods
A	Chem 32	Elements of Organic Laboratory	1	M 1, 2, 3	C202	Staff
B			1	T 2, 3, 4	C202	Staff
C			1	M 1, 2, 3	C225	Staff
D			1	Th 2, 3, 4	C202	Staff
E			1	F 1, 2, 3	C225	Staff
1	Chem 35	Elementary Organic Chemistry	2	TTh 9	A1	Drake
2			2	TTh 1	A1	Drake
A	Chem 36	Elementary Organic Laboratory	2	TTh 10, 11, 12	C204	Drake, Staff
B			2	TTh 1, 2, 3	C204	Drake, Staff
C			2	MW 12, 1, 2	C205	Drake, Staff
D			2	MW 8, 9, 10	C205	Drake, Staff
E			2	F1,2,3, W9,10,11	C223	Drake, Staff

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
CHEMISTRY—(Continued)						
F			2	TTh 1, 2, 3	C205	Drake, Staff
G			2	MW 12, 1, 2	C223	Drake, Staff
	Chem 81	General Biochemistry	2	MW 9	C215	Reeve
	Chem 82	General Biochemistry Laboratory	2	MW 1, 2, 3	C221	Reeve
	Chem 123	Quantitative Analysis	4	TTh 9, TTh 1,2,3	C215, C306	Stuntz
	Chem 141	Advanced Organic Chemistry	2	TTh 10	J8A	Reeve
	Chem 144	Advanced Organic Laboratory	2-4	Arranged	C206	Pratt
	Chem 146	The Identification of Organic Compounds	2-4	S 9, Arranged	C215, C208	Pratt
	Chem 150	Organic Quantitative Analysis	2	Arranged	C467	Gerdeman
	Chem 161	Biochemistry	2	TTh 10	U16	Woods
	Chem 162	Biochemistry Laboratory	2	TTh 1, 2, 3	C225	Woods
	Chem 166	Food Analysis	3	Arranged	C313	
	Chem 181	Elements of Physical Chemistry	2	TTh 8	Y18	Brown
	Chem 182	Elements of Physical Chemistry Laboratory	1	T 2, 3, 4	C332	Brown
	Chem 187	Physical Chemistry	3	MWF 8	U16	Svirbely
	Chem 188	Physical Chemistry Laboratory	2	MW 1, 2, 3	C331	Pickard
A			2	TTh 1, 2, 3	C331	Pickard
B			1	M 7, 8, 9 P.M.	C3	Carruthers
A	Chem 192	Glassblowing Laboratory	1	W 7, 8, 9 P.M.	C3	Carruthers
B			1	S 9, 10, 11 A.M.	C3	Carruthers
C			2	TTh 4	C215	White
	Chem 201	Chemistry of the Rarer Elements	1	M 1, 2, 3	C014	White, Dewey
	Chem 206	Spectrographic Analysis	1	Arranged	Arranged	Rollinson
	Chem 210	Radiochemistry Laboratory	2	F 9, Arranged	C215, C323	Stuntz
	Chem 221	Chemical Microscopy	2	Arranged		Stuntz
	Chem 226	Advanced Quantitative Analysis	2	TTh 5	J8A	Bailey
	Chem 240	Organic Chemistry of High Polymers	2	MW 5	C215	Pratt
	Chem 251	The Heterocycles	2-4	Arranged	C206	Pratt
	Chem 254	Advanced Organic Preparations	2-4	S 9, Arranged	C215, C208	Pratt
	Chem 258	The Identification of Organic Compounds (Advanced)	2	TTh 8	C215	Veitch
	Chem 261	Advanced Biochemistry	2	TTh 1, 2, 3	C221	Veitch
	Chem 262	Advanced Biochemistry Laboratory	2	MW 8	C215	Veitch
	Chem 265	Enzymes	2-4	Arranged	C221	Veitch
	Chem 268	Special Problems in Biochemistry	2	TTh 5	C215	Pickard
	Chem 285	Colloid Chemistry	2	MW 4	C215	Lippincott
	Chem 287	Infrared and Raman Spectroscopy	3	MWF 11	C215	Svirbely
	Chem 299	Reaction Kinetics	3	MWF 8	Z227	Brown
	Chem 323	Statistical Mechanics and Chemistry	1	F 10	C215	Brown
1	Chem 351	Seminar	1	F 4	C215	Bailey
2						Staff
	Chem 360	Research				
CLASSICAL LANGUAGES AND LITERATURES						
	Greek 1	Elementary Greek	3	MWF 8	A8	Hubbe
	Greek 2	Elementary Greek	3	MWF 11	A8	Hubbe
	Greek 3	Intermediate Greek	3	MWF 1	A8	Avery
	Lat 1	Elementary Latin	3	MWF 2	A8	Hubbe
	Lat 2	Elementary Latin	3	TTh 9, Th 2	A8	Hubbe
	Lat 3	Intermediate Latin	3	MWF 9	A8	Avery
	Lat 52	Livy	3	MWF 2	A10, Office	Avery
COLLEGE AIMS						
1	CA 1	College Aims	1	TTh 10	EE15	Weigand
2			1	TTh 1	EE15	Weigand
A		Laboratory		M 8-10	CC3	Blake, Assts.
B		Laboratory		T 8-10	CC3	Blake, Assts.
C		Laboratory		W 8-10	CC3	Blake, Assts.
D		Laboratory		Th 8-10	CC3	Blake, Assts.
E		Laboratory		F 8-10	CC3	Blake, Assts.
F		Laboratory		M 10-12	CC3	Blake, Assts.
G		Laboratory		W 10-12	CC3	Blake, Assts.
H		Laboratory		F 10-12	CC3	Blake, Assts.
I		Laboratory		T 2-4	CC3	Blake, Assts.
J		Laboratory		Th 2-4	CC3	Blake, Assts.
1	CA 2	College Aims	1	T 1-3	CC1	Blake, Assts.
2			1	Th 1-3	CC1	Blake, Assts.
DAIRY						
	Dairy 10	Dairy Cattle Management	1	W 3, 4	X	Davis
	Dairy 20	Dairy Breeds and Selection	2	T 2, T 3, 4	D308	Davis
	Dairy 41	Advanced Grading of Dairy Products	1	Arranged	D308	Staff
	Dairy 101	Dairy Production	3	TTh 10, W 3, 4	D308	Davis
	Dairy 108	Dairy Technology	4	MW1, MW2,3,4	D308, D309	Keeney
	Dairy 109	Market Milk	4	TTh 8	D308	
				Th 9, 10, 11	Dairy Plant	Mattick
	Dairy 115	Quality Control in the Dairy Industry	3	MW 8, T 9,10,11	D308, D308	Mattick
	Dairy 124A	Special Problems in Dairying	1-4	Arranged		Staff

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
DAIRY—(Continued)						
	Dairy 124B	Special Problems in Dairying	1-4	Arranged		Staff
	Dairy 201	Advanced Ruminant Nutrition	3	MWF 9	D308	Shaw
	Dairy 202	Advanced Dairy Technology	3	Arranged	D308	Keeney
	Dairy 204	Special Problems in Dairying	1-5	Arranged		Staff
	Dairy 205	Seminar	1	M 4	D308	Staff
	Dairy 208	Research	1-8	Arranged		Staff
ECONOMICS						
1	Econ 4	Economic Developments	2	TTh 8	Q146	Staff
2a,b			2	TTh 9	Q148, Q147	Staff
3			2	TTh 10	A110	Staff
4			2	TTh 11	Q148	Staff
5			2	TTh 12	Q148	Staff
6			2	TTh 1	Q148	Staff
7a,b			2	TTh 2	Q148, Q31	Staff
8a,b			2	TTh 3	Q30, Q31	Staff
1	Econ 5	Economic Developments	2	TTh 9	Q30	Staff
2a,b			2	TTh 10	Q148, Q146	Staff
3			2	TTh 1	A110	Staff
4			2	TTh 2	A110	Staff
1	Econ 31	Principles of Economics	3	MWF 8	T5	Grayson, Staff
2			3	MWF 9	Q30	Grayson, Staff
3a,b			3	MWF 10	T5, Q30	Grayson, Staff
4			3	MWF 11	Q30	Grayson, Staff
5a,b			3	MWF 12	Q146, Q147	Grayson, Staff
6			3	MWF 1	A110	Grayson, Staff
7			3	MWF 2	A110	Grayson, Staff
8			3	MWF 3	A110	Grayson, Staff
1	Econ 32	Principles of Economics	3	MWF 8	Q146	Grayson, Staff
2			3	MWF 10	A110	Grayson, Staff
3			3	MWF 12	T5	Grayson, Staff
4			3	MWF 1	T5	Grayson, Staff
5			3	MWF 3	T5	Grayson, Staff
	Econ 37	Fundamentals of Economics	3	MWF 8	EE15	Smith
1	Econ 131	Comparative Economic Systems	3	MWF 9	Q146	Gruchy
2			3	MWF 2	Q146	Brekke
	Econ 132	Advanced Economic Principles	3	MWF 10	Q28A	Grayson
	Econ 134	Contemporary Economic Thought	3	MWF 11	Q147	Gruchy
	Econ 136	International Economic Policies and Relations	3	MWF 1	Q140	Geoger
1	Econ 140	Money and Banking	3	MWF 8	Q31	Geoger
2			3	MWF 11	Q31	Shelby
3			3	MWF 1	Q30	Gurley
4			3	MWF 4	Q31	Gurley
	Econ 142	Public Finance and Taxation	3	MWF 2	Q148	Grayson
	Econ 147	Business Cycles	3	MWF 9	A6	Shelby
1	Econ 160	Labor Economics	3	MWF 8	Q148	Measday
2			3	MWF 10	Q146	Smith
3			3	MWF 12	Q31	Dalton
4			3	MWF 3	Q31	
	Econ 232	Seminar in Institutional Economic Theory	3	T 7-9:30	Q253	Gruchy
	Econ 236	Seminar in International Economic Relations	3	Arranged	Arranged	Geoger
	Econ 240	Seminar in Monetary Theory and Policy	3	M 7-9:30	Q253	Gurley
EDUCATION						
	Ed 1	Freshman Orientation	0	Th 2	R112	Schneider
	Ed 2	Introduction to Education	2			
1		Secondary		TTh 1	T102	Schneider
2		Secondary		TTh 1	T103	
3		Elementary		TTh 1	T119	
4		Elementary		TTh 3	T102	
	Ed 52	Children's Literature	2	TTh 8	T218	Bryan
	Ed 100	History of Education I	2	Th 7, 8, P.M.	T218	Wiggin
	Ed 107	Philosophy of Education	2	Th 4:20-6 P.M.	T218	Wiggin
	Ed 121	The Language Arts in Elementary School	2	S 8, 9	T103	Denecke
	Ed 122	The Social Studies in Elementary School	2	S 8, 9	T102	O'Neill
	Ed 123	The Child and the Curriculum	2	T4:20-6:00 P.M.	T103	Denecke
1	Ed 124	Arithmetic in Elementary School	2	Th 4:20-6 P.M.	T103	Schindler
2			2	W 7, 8 P.M.	T103	Schindler
	Ed 125	Art in Elementary School	2	T 7, 8 P.M.	A307	Lembach
	Ed 130	Theory of the Junior High School	2	T 4:20-6 P.M.	T17	VanZwoll
	Ed 131	Theory of the Senior High School	2	T 4:20-6 P.M.	T17	VanZwoll
	Ed 133	Methods of Teaching the Social Studies	2	Th 4:20-6 P.M.	T211	

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
EDUCATION—(Continued)						
	*Ed 134	Materials and Procedures for the High School Core Curriculum	2	M 10, 11, T 2, F 9, 10, 11	T102	Schneider
	*Ed 140	Curriculum, Instruction, Observation	3			
		Art		MWF 11	H103	Curtiss
		English		TTh 10, 11	T218	Bryan
		Foreign Languages		TTh 10, 11	T102	Schneider
		Music		TTh 9, 10	B1	Kemble
		Science		TTh 10, 11	T103	Uly
		Social Studies		TTh 10, 11	T20	
	Ed 141	High School Course of Study (English)	2	TTh 1	T218	Bryan
1	*Ed 145	Principles of High School Teaching	3	MTTh 8, 9	T102	Denemark
2			3	MWTh 2, 3	T103	Denemark
3			3	S 9, 10, 11	T218	
	*Ed 148	Student Teaching in Secondary Schools	2-8	Arranged		Staff
	Ed 149	Student Teaching in Elementary Schools	16	Arranged		O'Neill, Blough
	Ed 150	Educational Measurement	2	T 4:20-6 P.M.	T219	Byrne
	Ed 153	The Teaching of Reading	2	M 7, 8 P.M.	T102	Schindler
	Ed 161	Principles of Guidance	2	M 7, 8 P.M.	T219	Byrne
	Ed 162	Mental Hygiene in the Classroom	2	F 7, 8 P.M.	T103	Denecke
	Ed 188	Special Problems in Education	1-3	Arranged		Staff
	Ed 191	Principles of Adult Education	2	M 4:20-6 P.M.	T103	Wiggin
	Ed 210	The Organization and Administration of Public Education	2	Th 7, 8 P.M.	T211	Newell
	Ed 212	School Finance and Business Administration	2	T 7, 8 P.M.	T218	VanZwoll
	Ed 214	School Buildings and Equipment	2	S 8, 9	T17	VanZwoll
	Ed 216	High School Supervision	2	T 4:20-6 P.M.	T102	Schneider
	Ed 219	Seminar in Administration	2	Th 4:20-6 P.M.	T219	VanZwoll
	Ed 223	Practicum in Personnel Relationship	3	W 7, 8, 9 P.M.	T218	Newell
	Ed 230	Elementary School Supervision	2	W 4:20-6 P.M.	T103	Denecke
	Ed 234	The School Curriculum	2	T 7, 8 P.M.	T102	Hovet
	Ed 239	Seminar in Secondary Education	2	S 10, 11	T102	Hovet
	Ed 245	Applications of Theory and Research to High School Teaching	2	W 4:20-6 P.M.	T102	Hovet
	Ed 250	Analysis of the Individual	2	M 4:20-6 P.M.	T219	Byrne
	Ed 260	Principles of School Counseling	2	Th 7, 8 P.M.	T219	Byrne
	Ed 280	Research Methods and Materials in Education	2	W 7, 8 P.M.	T102	Hovet
	Ed 281	Source Materials in Education	2	M 7, 8 P.M.	T103	Wiggin
	#Ed 288	Special Problems in Education (Personnel Relationships)	2	M 7, 8 P.M.	T218	Newell
	Ed 288	Special Problems in Education	1-6	Arranged		Staff
	Ed 289	Research-Thesis	1-6	Arranged		Staff
BUSINESS EDUCATION						
	BEd 100	Techniques of Teaching Office Skills	2	TTh 10	Q246	Patrick
CHILDHOOD EDUCATION						
1	CED 2	Observation, Orientation and Record Taking	2	MF 10, 11	BB8	
2			2	TTh 10, 11	BB8	
	CED 100	Child Development I	3	MW 1, 1 hr. arr.	BB8	Broome
	CED 110	Child Development III	3	MW 2, 1 hr. arr.	BB8	Broome
	CED 115	Children's Activities and Activities Materials	3	T 1, TTh 2, 3	BB	Broome
	CED 116	Creative Music for Young Children	3	T 9, TTh 10, 11	AA8, AA9	Brown
	CED 140	C.I.O. Early Childhood Education	3	MW 2, Th 1	AA7	Glass, Stant
	CED 145	Guidance in Behavior Problems	3	MW 3-4:15	AA8	Glass
	CED 149	Teaching Nursery School	4-8	Arranged	AA7	Stant
	CED 159	Teaching Kindergarten	4-8	Lab Arr., Conf. M 1	AA7	Stant
HOME ECONOMICS EDUCATION						
	HEEd 102	Problems in Teaching Home Economics	3	MWF 9, 10	T103	Spencer
	HEEd 140	Curriculum, Instruction and Observation	3	MWF 8	T103	Spencer
	HEEd 148	Teaching Vocational Home Economics in Secondary Schools	8	Arranged		Spencer
	HEEd 200	Seminar in Home Economics Education	2	Arranged		Spencer
HUMAN DEVELOPMENT EDUCATION						
	HDEd 100	Principles of Human Development I	3			
		Field Laboratory		½ day arranged		
A		Laboratory		TTh 9	T4	Staff
B		Laboratory		TTh 9	A6	Staff

* Courses blocked for first five weeks, followed by eight weeks of student teaching, followed by three weeks of blocked courses.
Consent of instructor required.

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
EDUCATION—(Continued)						
C		Laboratory.....		TTh 10.....	T4	Staff
D		Laboratory.....		TTh 4.....	A6	Staff
E		Laboratory.....		TTh 1.....	T4	Staff
F		Laboratory.....		WF 10.....	T4	Staff
G		Laboratory.....		WF 10.....	A6	Staff
H		Laboratory.....		WF 11.....	T4	Staff
	HDEd 101.....	Principles of Human Development II.....	3			
		Field Laboratory.....		½ day arranged		
A		Laboratory.....		WF 9.....	T4	Staff
B		Laboratory.....		TTh 4.....	T4	Staff
	HDEd 200.....	Introduction to Human Development and Child Study.....	3	W 7, 8, 9 P.M.....	T219	Staff
	HDEd 201.....	Biological Bases of Behavior.....	3	Th 7, 8, 9 P.M.....	T20	Staff
	HDEd 202.....	Social Bases of Behavior.....	3	M 7, 8, 9 P.M.....	T20	Staff
	HDEd 203.....	Integrative Bases of Behavior.....	3	Th 7, 8, 9 P.M.....	T103	Staff
	HDEd 204.....	Physical Processes in Human Development.....	3	Th 7, 8, 9 P.M.....	T10	Staff
INDUSTRIAL EDUCATION						
A	IEd 1.....	Mechanical Drawing.....	2	TTh 1, 2.....	P208	Maley
B			2	TTh 3, 4.....	P208	Maley
	IEd 2.....	Elementary Woodworking.....	2	TTh 8, 9.....	P218	Hornbake
	IEd 12.....	Shop Calculations.....	3	MWF 8.....	P300	Tierney
	IEd 21.....	Mechanical Drawing.....	2	MW 10, 11.....	P208	Maley
A	IEd 22.....	Machine Woodworking I.....	2	TTh 1, 2.....	P218	Tierney
B			2	TTh 3, 4.....	P218	Tierney
	IEd 24.....	Sheet Metal Work.....	2	TTh 9, 10.....	P116	Maley
A	IEd 28.....	Electricity I.....	2	TTh 9, 10.....	P212	
B			2	T 6-9:30 P.M.....	P212	
A	IEd 33.....	Automotives I.....	3	MWF 8, 9.....	P120	Merrill
B			3	MWF 10, 11.....	P120	Merrill
	IEd 34.....	Graphic Arts I.....	3	MWF 10, 11.....	P222	Tierney
	IEd 48.....	Electricity II.....	2	MW 3, 4.....	P212	
A	IEd 69.....	Machine Shop Practice I.....	2	TTh 1, 2.....	P126	Merrill
B			2	TTh 3, 4.....	P126	Merrill
	IEd 102.....	Advanced Woodfinishing and Upholstering.....	2	W 6-9:30 P.M.....	P214	Tierney
	IEd 124A.....	Organized and Supervised Work Experience.....	3	Arranged.....		Merrill
	IEd 124B.....	Organized and Supervised Work Experience.....	3	Arranged.....		Merrill
	IEd 140.....	Curriculum, Instruction and Observation.....	3	MW 10, 11, F 10.....	P221	Hornbake
1	IEd 143.....	Industrial Safety Education.....	2	MW 1.....	P300	
2			2	MW 2.....	P300	
	IEd 148.....	Student Teaching in Secondary Schools.....	8	Arranged.....		Brown
	IEd 150.....	Training Aids Development.....	2	M 4:20-6 P.M.....	P306	Maley
	IEd 160.....	Essentials of Design.....	2	MW 2, 3.....	P208	Maley
	IEd 166.....	Educational Foundations of Industrial Arts.....	2	TTh 1.....	P300	Brown
	IEd 168.....	Trade or Occupational Analysis.....	2	TTh 2.....	P300	Brown
	IEd 169.....	Course Construction.....	2	W 7-9 P.M.....	P300	Brown
	IEd 207.....	Philosophy of Industrial Arts Education.....	2	M 7-9 P.M.....	P221	Hornbake
	IEd 240.....	Research in Industrial Arts and Vocational Education.....	2	Arranged.....		Staff
MUSIC EDUCATION						
	MEd 128.....	Workshop in Music for Elementary School.....	2	M 4:20-6 P.M.....	B7	Grentzer
	MEd 132.....	Workshop in Music for Elementary School.....	2	M 4:20-6 P.M.....	B1	Kemble
	MEd 139.....	Music in the Elementary School.....	3	MF 10, 11.....	B1	Kemble
	MEd 201.....	Administration and Supervision of Music in the Public Schools.....	2	W 7, 8 P.M.....	B7	Grentzer
	MEd 205.....	Seminar in Vocal Music in the Elementary School.....	2	W 4:20-6 P.M.....	B7	Grentzer
SCIENCE EDUCATION						
	SciEd 105.....	Workshop in Science for Elementary Schools.....	2	S 10, 11.....	T119	Blough
ENGINEERING						
AERONAUTICAL ENGINEERING						
	AeroE 102.....	Aerodynamics II.....	2	T 10, F 11.....	J125	Sherwood
	AeroE 106.....	Airplane Fabrication.....	1	F 9.....	J18	Staff
	AeroE 107.....	Airplane Design.....	4	TTh 9, MW 1,2,3.....	J125, J307	Corning
	AeroE 110.....	Aircraft Power Plants.....	3	MW 9, Th 1,2,3.....	J126, J204	Staff
	AeroE 111.....	Aeronautical Laboratory.....	2	T 8, T 1, 2, 3.....	J307	Staff

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGINEERING—(Continued)						
	AeroE 113	Mechanics of Aircraft Structures	3	MW 11, Th 10	J126	Corning
	AeroE 200	Advanced Aerodynamics	3	TTh 5	J126	Pai
	AeroE 204	Aircraft Dynamics	3	Arranged	J125	Shen
	AeroE 210	Aerodynamic Theory	3	Arranged	J125	Shen
	AeroE 215	Research		Arranged		Staff
CHEMICAL ENGINEERING						
	ChE 103f	Elements of Chemical Engineering	3	MWF 11	U16	Huff
	ChE 104	Chemical Engineering Seminar	1	T 11	U114	Reid
	ChE 105f	Advanced Unit Operations	5	T 9, 10, Th 8-5	U115, U1	Bonney
	ChE 108f	Industrial Chemical Technology	2	MW 11	U115	Schroeder
	ChE 109f	Chem. Engineering Thermodynamics	3	MWF 10	U115	Bonney
	ChE 110	Advanced Chemical Engineering Calculations	3	MWF 10	U114	Schroeder
	ChE 123	Elements of Plant Design	3	M 1-5, F 11	U115	Reid
1	ChE 140	Introduction to Nuclear Technology	2	TTh 9	U15	Duffey
2			2	TTh 10	U15	Duffey
	ChE 201	Graduate Unit Operations	5	Arranged	Arranged	Bonney
	ChE 202	Gas Analysis	3	Arranged	Arranged	Bonney
	ChE 203	Graduate Seminar	1	M 9	U111	Huff
	ChE 205	Research in Chemical Engineering	Various	Arranged	Arranged	Huff, Bonney, Schroeder
	ChE 207	Advanced Plant Design Studies	3	Arranged	Arranged	Huff
	ChE 210f	Gaseous Fuels	2	Arranged	Arranged	Huff
	ChE 240	Advanced Heat and Mass Transfer	2	Arranged	Arranged	
	ChE 280	Graduate Chemical Engineering Thermodynamics	3	Arranged	Arranged	Bonney
	ChE 290	Chemical Engineering Process Kinetics	3	Arranged	Arranged	Reid
	ChE 302	Nuclear Reactor Engineering	3	MW 5:30-6:45	Arranged	Duffey
CIVIL ENGINEERING						
1	CE 50	Fluid Mechanics	3	MW 9	J128	Cournyn
2			3	MW 10	J128	Cournyn
A		Laboratory		M 1, 2, 3	S30	Cournyn
B		Laboratory		T 1, 2, 3	S30	Cournyn
C		Laboratory		W 1, 2, 3	S30	Cournyn
	CE 100	Theory of Structures	4	MWF 8, M 1,2,3	J104, J202	Piper
1	CE 101	Soil Mechanics	3	TTh 8	J104	Barber
2			3	TTh 10	J104A	Barber
A		Laboratory		M 1, 2, 3	S18, J203	Barber
B		Laboratory		W 1, 2, 3	S18, J203	Barber
1	CE 102	Structural Design	6	MTWThF 9	J104	Allen
2			6	MTWThF 10	J104	Allen
A		Laboratory		T 1, 2, 3	J203	Piper
B		Laboratory		Th 1, 2, 3	J203	Piper
1	CE 104	Water Supply	3	MW 9	J104A	Otts
2			3	MW 10	J104A	Otts
A		Laboratory		T 1, 2, 3	J202	Otts
B		Laboratory		Th 1, 2, 3	J202	Otts
	CE 107	Statically Indeterminate Structures	3	Arranged		Piper
	CE 108	Photogrammetry	3	Arranged		Gohr
	CE 200	Advanced Properties of Materials	3	Arranged		Wedding
	CE 203	Soil Mechanics	3	Arranged		Barber
	CE 205	Highway Engineering	3	Arranged		Blackburn
	CE 206	Theory of Concrete Mixtures	3	Arranged		Wedding
	CE 209	Advanced Water Supply	3	Arranged		Otts
	CE 212	Research	1-6	Arranged		Staff
	CE 219	Sanitary Engineering Design	3	Arranged		Otts
DRAWING						
A1,2	Dr 1	Engineering Drawing	2	MW 8, 9	J308, J310	Staff
B1,2			2	MW 9, 10	J309, J303	Staff
C			2	MW 10, 11	J310	Staff
D			2	MW 1, 2	J309	Staff
E1,2			2	MW 2, 3	J308, J310	Staff
F1,2			2	MW 3, 4	J309, J303	Staff
G1,2			2	TTh 8, 9	J304, J310	Staff
H1,2			2	TTh 9, 10	J303, J309	Staff
J			2	TTh 12, 1	J308	Staff
K			2	TTh 1, 2	J309	Staff
L			2	TTh 2, 3	J310	Staff
M1,2,3			2	TTh 3, 4	J308, J309	Staff
A	Dr 3	Advanced Engineering	2	MW 10, 11	J304	Staff
B			2	MW 2, 3	J304	Staff
C			2	TTh 1, 2	J304	Staff
D			2	TTh 3, 4	J304	Staff
E		Advanced Engineering (C.E.)	2	T 8, F 1, 2, 3	J128, J202	Piper

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGINEERING—(Continued)						
ELECTRICAL ENGINEERING						
1	EE 50.....	Fundamentals of Electrical Engineering	3	TTh 9.....	J114	Lundquist
2			3	TTh 10.....	J114	Lundquist
A		Laboratory.....		F 3, 4, 5.....	S107, S2	Lundquist
B		Laboratory.....		S 9, 10, 11.....	S107, S2	Lundquist
1	EE 51.....	Principles of Electrical Engineering.....	4	MWF 9.....	J107	Small
2a,b			4	MWF 10.....	J12, J13	Small, Hochuli
A		Laboratory.....		Th 1, 2, 3.....	S2	Small
B		Laboratory.....		Th 3, 4, 5.....	S2	Small
C		Laboratory.....		F 1, 2, 3.....	S2	Hochuli
1	EE 60.....	Electricity and Magnetism.....	3	MWF 9.....	J317	Weber
2			3	MWF 10.....	J317	Reed
3			3	MWF 11.....	J317	Reed
1	EE 100.....	Alternating Current Circuits.....	4	MWF 9.....	J12	Simons
2			4	MWF 10.....	J125	Price
3			4	MWF 11.....	J12	Simons
A		Laboratory.....		M 2, 3, 4.....	S107	Simons
B		Laboratory.....		M 2, 3, 4.....	S2	Price
1	EE 102.....	Alternating Current Machinery.....	4	MWF 10.....	J107	Hodgins
2			4	MWF 11.....	J114	Hodgins
A		Laboratory.....		T 1, 2, 3.....	S2	Hodgins
B		Laboratory.....		T 3, 4, 5.....	S2	Hodgins
C		Laboratory.....		W 1, 2, 3.....	S2	Hodgins
1	EE 105.....	Radio Engineering.....	4	MWF 10.....	J114	Wagner
2			4	MWF 11.....	J107	Price
A		Laboratory.....		T 1, 2, 3.....	J208	Hochuli
B		Laboratory.....		T 3, 4, 5.....	J208	Hochuli
C		Laboratory.....		W 1, 2, 3.....	J208	Hochuli
1	EE 108.....	Electric Transients.....	3	MWF 8.....	J107	Simons
2			3	MWF 9.....	J114	Price
	EE 114.....	Applied Electronics.....	3	W 5-6:15, S 9-10:15.....	J114	Chu
	EE 202.....	Transients in Linear Systems.....	3	T, F 5-6:15.....	J12	Wagner
	EE 204.....	Advanced Circuit Analysis.....	3	W 5-6:15, S 9-10:15.....	J12	Vanderslice
	EE 206.....	Micro-wave Engineering.....	3	T, F 5-6:15.....	J13	Weber
	EE 215.....	Radio Wave Propagation.....	3	M, Th 5-6:15.....	J114	Reed
	EE 218.....	Signal Analysis and Noise.....	3	W 5-6:15, S 9-10:15.....	J13	Freeman
	EE 250.....	Electrical Engineering Research.....	3	Arranged.....		Reed, Wagner, Weber
GEOLOGY						
	Geol 2.....	Engineering Geology.....	2	TTh 5.....	J104	Brown
MECHANICAL ENGINEERING						
1A	ME 51.....	Thermodynamics.....	4	MWF8, Th1,2,3	J321	Cather
2B			4	MWF9, Th1,2,3	J321, J302	Allen
	ME 53.....	Metallography.....	3	TTh 10.....	J323	Jackson
A		Laboratory.....		T 1, 2, 3.....	J29	Jackson
B		Laboratory.....		W 2, 3, 4.....	J29	Jackson
	ME 54.....	Fluid Mechanics.....	3	TTh 8, T 1, 2, 3	J323, J302	Sayre
1A	ME 100.....	Thermodynamics.....	3	WF 11, M 2,3,4	J322 J302	Sayre
2B			3	TTh 10, M 1,2,3	J301	Eyler
3C			3	WF 8, M 3, 4, 5	J323, J301	Eyler
1	ME 101.....	Heat Transfer.....	2	TTh 9.....	J323	Eyler
2			2	TTh 9.....	J321	Allen
	ME 103.....	Refrigeration.....	3	MW 11, F 1,2,3	J321, J301	Eyler
1A	ME 104.....	Prime Movers.....	4	MWF 9, M 1,2,3	J323, J201	Shreeve
2B			4	MWF10, W1,2,3	J323, J301	Cather
1A	ME 106.....	Mechanical Engineering Design.....	4	TTh10,TTh1,2,3	J322, J201	Long
2B			4	TTh10,TTh1,2,3	J321, J301	Hayleck
1A	ME 108.....	Mechanical Laboratory.....	2	M 4, M 1, 2, 3	J8A	Allen, Cather
2B			2	W 4, W 1, 2, 3	J8A	Shreeve, Hayleck, Sayre
	ME 110.....	Applied Elasticity.....	3	MWF 11.....	J323	Long
	ME 200.....	Advanced Dynamics.....	3	S 9, 10, 11.....	J323	Younger
	ME 204.....	Advanced Thermodynamics.....	3	TTh 4:30-6.....	J322	Allen
	ME 210.....	Advanced Fluid Mechanics.....	3	MW 4:30-6.....	J323	Sayre
	ME 220.....	Vibrations.....	3	TTh 4:30-6.....	J323	Long
	ME 225.....	Advanced Properties of Metals and Alloys.....	2	S 9, 10.....	J322	Jackson
	ME 229.....	Jet Propulsion.....	3	MWF 11.....	J201	Shreeve
MECHANICS						
1	Mech 1.....	Statics and Dynamics.....	3	MWF 8.....	J10	Wedding, Staff
2			3	MWF 9.....	J10	Wedding
3			3	MWF 11.....	J10	Wedding
1	Mech 2.....	Statics and Dynamics.....	5	MTWThF 9.....	J302	Younger

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGINEERING—(Continued)						
2			5	MTWThF 9.....	J322	Hayleck
3			5	MTWThF 9.....	J301	Hurlbrink
	Mech 50.....	Strength of Materials.....	4	MWThF 8.....	J104A	Wedding
1	Mech 51.....	Strength of Materials.....	3	MWF 9.....	J127	Staff
2			3	MWF 10.....	J127	Staff
3			3	MWF 11.....	J104A	Staff
	Mech 52.....	Strength of Materials.....	5	MTWThF 9.....	J201	Jackson
	Mech 53.....	Materials of Engineering.....	2	T 8.....	J104A	Wedding
A		Laboratory.....		Th 1, 2, 3.....	S26	Wedding
B		Laboratory.....		F 1, 2, 3.....	S26	Wedding
METALLURGY						
	Met 64.....	Physical Metallurgy.....	5	TTh 9, T 10, MW 1-3.....	U120 U101	Pennington, Costas
	Met 104.....	Senior Metallurgical Seminar.....	1	M 10.....	U111	Costas
	Met 164.....	Thermodynamics of Metallurgical Processes.....	3	TTh 11, Th 10.....	U111	Pennington
	Met 182.....	Optical and X-ray Metallography.....	4	MWF 9, T 1-3.....	U120, U101	
	Met 205.....	Research in Metallurgy.....	Various	Arranged.....	Arranged	Pennington
	Met 228.....	Seminar in Metallurgy.....	1	Arranged.....	Arranged	Pennington
SHOP						
1	Shop 1.....	Machine Shop Practice.....	2	M 9.....	S36	Wockenfuss
2			2	M 11.....	S36	Wockenfuss
3			2	T 9.....	S36	Swearman
4			2	Th 9.....	S36	Swearman
A		Laboratory.....		M 11, 12.....	S37	Hennick
B		Laboratory.....		M 2, 3.....	S37	Hennick
C		Laboratory.....		T 9, 10.....	S37	Hennick
D		Laboratory.....		T 2, 3.....	S37	Hennick
E		Laboratory.....		W 11, 12.....	S37	Hennick
F		Laboratory.....		W 2, 3.....	S37	Hennick
G		Laboratory.....		Th 9, 10.....	S37	Hennick
H		Laboratory.....		Th 2, 3.....	S37	Hennick
I		Laboratory.....		F 11, 12.....	S37	Hennick
J		Laboratory.....		F 2, 3.....	S37	Hennick
SURVEYING						
A	Surv 1	Elements of Plane Surveying.....	2	MW 2, 3.....	J104, J102	Gohr
B1,2			2	TTh 9, 10.....	J127, J124, J103, J102	Gohr, Luce
C1,2			2	TTh 2, 3.....	J104, J127, J102	Staff
1	Surv 100.....	Curves and Earthwork.....	3	M 11.....	J127	Gohr
2			3	T 12.....	J127	Luce
A		Laboratory.....		MW 1, 2, 3.....	J103	Luce
B		Laboratory.....		TTh 1, 2, 3.....	J103	Gohr
ENGLISH						
1a,b,c,d,e,f,g,h	Eng 1.....	Composition and American Literature..	3	MWF 8.....	A12, A6A, T4, A14, T5, T18, T211, A7	Gravely, Staff
2a,b,c,d,e,f,g,h			3	MWF 9.....	A18, T5, J10, J13, J320, O101, J124, J125	Gravely, Staff
3a,b,c,d,e,f,g,h			3	MWF 10.....	A18, T5, A7, J104, T218, J10, O101, J124	Gravely, Staff
4a,b,c,d,e,f,g,h			3	MWF 11.....	E214, T5, A7, O101, J126, H309, J13, J124	Gravely, Staff
5a,b,c,d,e,f			3	MWF 12.....	A18, A6A, A207, T4, T5, T103	Gravely, Staff
6a,b,c,d,e,f,g,h			3	MWF 1.....	A18, A6A, T4, O240, T5, T17, A7, J10	Gravely, Staff
7a,b,c,d,e,f,g,h			3	MWF 2.....	A18, A6A, E214, A7, T4, T5, T12, T20	Gravely, Staff
8a,b,c,d,e,f			3	MWF 3.....	A18, A6A, E116, E214, T4, T5	Gravely, Staff
9a,b,c,d,e,f			3	MWF 4.....	A18, A6A, E116, E131, O32, T4	Gravely, Staff
10a,b,c,d			3	TTh 8, T 1.....	A18, A6A, A8, A12	Gravely, Staff
11a,b,c,d			3	TTh 8, Th 1.....	A14, A21, A7, E131	Gravely, Staff
12a,b,c,d,e			3	TTh 9, T 2.....	A18, A12, A14, A21, A7	Gravely, Staff

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENGLISH—(Continued)						
13a,b,c,d,e			3	TTh 9, Th 2	E116, M104, M101, O32, K310	Gravely, Staff
14a,b,c,d,e			3	TTh 10, T 3	O236, A21, M101, H150, M104	Gravely, Staff
15a,b,c,d,e			3	TTh 10, Th 3	M102, O32, F112, H309, A6A	Gravely, Staff
16			3	TTh 12, T 4	A17	Gravely, Staff
17			3	TTh 12, Th 4	A18	Gravely, Staff
1a,b	Eng 2	Composition and American Literature	3	MWF 8	T17, A16	Gravely, Staff
2a,b			3	MWF 9	O32, T17	Gravely, Staff
3a,b,c			3	MWF 10	T17, O120, J126	Gravely, Staff
4a,b,c			3	MWF 11	T17, J320, T219	Gravely, Staff
5a,b			3	MWF 12	A17, T17	Gravely, Staff
6a,b			3	MWF 1	J10, J12	Gravely, Staff
7a,b,c			3	MWF 2	H309, K310, M102	Gravely, Staff
8a,b			3	MWF 3	A17, T17	Gravely, Staff
9			3	MWF 4	A17	Gravely, Staff
10			3	TTh 8, T 1	A133	Gravely, Staff
11			3	TTh 8, Th 1	A130	Gravely, Staff
12			3	TTh 9, T 2	H150	Gravely, Staff
13			3	TTh 9, Th 2	T17	Gravely, Staff
14			3	TTh 10, T 3	A17	Gravely, Staff
15			3	TTh 10, Th 3	A7	Gravely, Staff
16			3	TTh 12, T 4	A133	Gravely, Staff
17			3	TTh 12, Th 4	A106	Gravely, Staff
1a,b,c	Eng 3	Composition and World Literature	3	MWF 8	A133, O30, O32	Cooley, Staff
2a,b,c			3	MWF 9	A133, A130, O30	Cooley, Staff
3a,b			3	MWF 10	O30, F112	Cooley, Staff
4a,b,c			3	MWF 11	O32, EE15	Cooley, Staff
5a,b,c			3	MWF 12	A133, A130, T10	Cooley, Staff
6a,b,c			3	MWF 1	A133, J13, J104	Cooley, Staff
7a,b			3	MWF 2	O32, E214	Cooley, Staff
8a,b			3	MWF 3	O30, O32	Cooley, Staff
9			3	MWF 4	O30	Cooley, Staff
10a,b			3	TTh 9, T 2	A133, A130	Cooley, Staff
11a,b			3	TTh 9, Th 2	A17, T13	Cooley, Staff
12			3	TTh 10, T 3	A133	Cooley, Staff
13			3	TTh 10, Th 3	A130	Cooley, Staff
1a,b	Eng 4	Composition and World Literature	3	MWF 8	F103, F104	Cooley, Staff
2a,b			3	MWF 10	A133, R112	Cooley, Staff
3a,b,c			3	MWF 11	A133	Cooley, Staff
4a,b			3	MWF 1	O30, O32	Cooley, Staff
5a,b			3	MWF 2	A133, O30	Cooley, Staff
6a,b			3	MWF 3	A133, T20	Cooley, Staff
7			3	MWF 4	A133	Cooley, Staff
1	Eng 5	Composition and English Literature	3	MWF 9	A130	Cooley, Staff
2			3	MWF 10	H150	Cooley, Staff
3			3	MWF 11	H150	Cooley, Staff
4a,b			3	MWF 1	J104A, J114	Cooley, Staff
5			3	MWF 2	M104	Cooley, Staff
6			3	MWF 3	A7	Cooley, Staff
1	Eng 6	Composition and English Literature	3	MWF 10	A130	Cooley, Staff
2			3	MWF 11	A130	Cooley, Staff
3			3	MWF 2	O101	Cooley, Staff
	Eng 7	Technical Writing	2	TTh 8	A17	Walt
	Eng 8	College Grammar	3	MWF 3	A16	Harman
	Eng 15	Readings in Biography	3	MWF 9	A17	Ward
	Eng 104	Chaucer	3	MWF 2	A17	Harman
	Eng 110	Elizabethan and Jacobean Drama	3	MWF 10	A18	Zeeveld
	Eng 115	Shakespeare	3	MWF 9	A21	Zeeveld
	Eng 122	Literature of the 17th Century (1600-1660)	3	MWF 10	A17	Murphy
	Eng 134	Literature of the Victorian Period	3	MWF 11	A17	Cooley
	Eng 139	The English Novel	3	MWF 1	A17	Ward
	Eng 143	Modern Poetry	3	MWF 11	A18	Murphy
	Eng 144	Modern Drama	3	MWF 2	A130	Weber
1	Eng 150	American Literature	3	MWF 12	T211	Gravely
2			3	MWF 1	A130	Manning
	Eng 155	Major American Writers	3	MWF 3	A130	Gravely
	Eng 170	Creative Writing	2	TTh 10	A18	Fleming
	Eng 201	Bibliography and Methods	3	M 3, 4	A8	Mooney
	Eng 202	Middle English	3	Arranged		Harman
	Eng 206	Seminar in Renaissance Literature	3	W 7, 8	A130	McManaway
	Eng 212	Seminar in 18th Century Literature	3	F 3, 4	A8	Aldridge
	Eng 214	Seminar in 19th Century Literature	3	W 3, 4	A8	Mooney
	Eng 225	Seminar in American Literature	3	M 7, 8	A130	Bode
AmerCiv 137		Conference Course in American Civilization	3	Th 10, 11	A8	Bode

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ENTOMOLOGY						
	Ent 1.....	Introductory Entomology.....	3	TTh 1.....	O101	Haviland
A		Laboratory.....		T 2, 3.....	O200	Haviland
B		Laboratory.....		W 12, 1.....	O200	Haviland
C		Laboratory.....		W 2, 3.....	O200	Haviland
	Ent 2.....	Insect Morphology.....	3	Th 10, TTh 8, 9	O200	Haviland
	Ent 4.....	Beekeeping.....	2	MF 11.....	Apiary	Abrams
	Ent 105.....	Medical Entomology.....	3	MF 11, Th 2, 3..	O120, O202	Bickley
	Ent 106.....	Advanced Insect Taxonomy.....	3	TTh 8, 9, 10.....	O202	Bickley
	Ent 110.....	Special Problems.....	1	Arranged.....	Arranged	Staff
	Ent 111.....	Special Problems.....	1	Arranged.....	Arranged	Staff
	Ent 112.....	Seminar.....	1	M 12.....	O120	Staff
	Ent 117.....	Insect Pests of Field Crops and Stored Products.....	2	M 2, M 3, 4.....	O120, O202	Staff
	Ent 119.....	Insect Pests of Domestic Animals.....	2	F 2, F 3, 4.....	O120, O200	Haviland
	Ent 201.....	Advanced Entomology.....	Arranged	Arranged.....	Arranged	Staff
	Ent 202.....	Research.....	Arranged	Arranged.....	Arranged	Staff
	Ent 205.....	Insect Ecology.....	2	S 8, S 9, 10.....	O202	Sailer
FOREIGN LANGUAGES						
	ForLang 1.....	English for Foreign Students.....	3	MWF 12.....	O30	Bridgers
CHINESE						
	Chin 1.....	Elementary Chinese.....	3	MWF 9.....	Arranged	Chen
	Chin 2.....	Elementary Chinese.....	3	Arranged.....	Arranged	Chen
	Chin 4.....	Intermediate Chinese.....	3	MWF 8.....	Arranged	Chen
	Chin 5.....	Intermediate Chinese.....	3	MWF 10.....	Arranged	Chen
	Chin 161.....	Intermediate Chinese.....	3	Arranged.....	Arranged	Chen
FRENCH						
1	*Fr 1.....	Elementary French.....	3	MWF 8.....	A209	Falls, Staff
2			3	MWF 10.....	A209	
3			3	MWF 11.....	F103	
4			3	MWF 2.....	H150	
5			3	MWF 3.....	F103	
6			3	TTh 8, T 1.....	A209	
7			3	TTh 9, T 2.....	A209	
8			3	TTh 10, T 3.....	A209	
1	*Fr 2.....	Elementary French.....	3	MWF 11.....	A209	Falls, Staff
2			3	MWF 2.....	A212	
1	Fr 3.....	Elementary Conversation.....	1	T 12.....	A8	Hall
2			1	Th 12.....	A8	
1	Fr 4.....	Intermediate Literary French.....	3	MWF 8.....	F101	Falls, Staff
2			3	MWF 10.....	F103	
3			3	MWF 3.....	A209	
1	Fr 5.....	Intermediate Literary French.....	3	MWF 12.....	A209	Falls, Staff
2			3	TTh 8-9:15.....	T12	
1	Fr 6.....	Intermediate Scientific French.....	3	MWF 12.....	F101	Kramer, Staff
2			3	MWF 2.....	A209	
1	Fr 8.....	Intermediate Conversation.....	2	TTh 9.....	F101	Arsenault
2			2	TTh 12.....	F101	
	Fr 9.....	Intermediate Conversation.....	2	TTh 10.....	F101	Arsenault
	Fr 17.....	Grammar Review.....	3	MWF 2.....	F103	Hall
	Fr 51.....	The Development of the French Novel.....	3	MWF 9.....	A209	Kramer
	Fr 61.....	French Phonetics.....	1	Th 1.....	A8	Hall
	Fr 71.....	Review Grammar and Composition.....	3	MWF 2.....	F101	Bingham
	Fr 75.....	Introduction to French Literature.....	3	MWF 11.....	Q140	Falls
	Fr 80.....	Advanced Conversation.....	3	MWF 9.....	O236	Arsenault
	Fr 101.....	French Literature of the 17th Century.....	3	MWF 12.....	A8	Quynn
	Fr 107.....	French Literature of the 20th Century.....	3	MWF 10.....	A8	Falls
	Fr 161.....	French Civilization.....	3	MWF 3.....	F101	Bingham
	Fr 201.....	Research.....	Arranged	Arranged.....		Staff
	Fr 205.....	French Literature of the Middle Ages.....	3	MWF 2.....	Arranged	Bulatkin
	Fr 211.....	Introduction to Old French.....	3	MWF 12.....	Arranged	Bulatkin
	Fr 221.....	Reading Course.....	Arranged	Arranged.....	Arranged	Staff
	Fr 251.....	Seminar.....	3	Arranged.....	Arranged	Quynn
GERMAN						
1	**Ger 1.....	Elementary German.....	3	MWF 8.....	A212	Cunz, Staff
2			3	MWF 9.....	A212	
3			3	MWF 10.....	F101	
4			3	MWF 12.....	A212	
5			3	MWF 2.....	J11	
6			3	TTh 8, T 1.....	A228	
7			3	TTh 9, T 2.....	A212	
8			3	TTh 10, T 3.....	F104	
1	**Ger 2.....	Elementary German.....	3	MWF 11.....	A212	Cunz, Staff

* The three credit courses, French 1 and French 2, include one laboratory hour for which rooms and class periods will be assigned by the regular instructor during the 1st week.

** The three credit courses, German 1 and German 2, include one laboratory hour for which rooms and class periods will be assigned by the regular instructor during the 1st week.

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
FOREIGN LANGUAGES—(Continued)						
2			3	MWF 2.....	F104	
3			3	TTh 10, T 3.....	F103	
	Ger 3.....	Elementary Conversation.....	1	T 9.....	Q28	Cunz
1	Ger 4.....	Intermediate Literary German.....	3	MWF 11.....	J11	Cunz Staff
2			3	MWF 1.....	F101	
	Ger 5.....	Intermediate Literary German.....	3	MWF 11.....	F101	
1	Ger 6.....	Intermediate Scientific German.....	3	MWF 10.....	A212	Kramer, Staff
2			3	MWF 1.....	A209	
3			3	MWF 3.....	J11	
4			3	TTh 11-12:15.....	A212	Kramer, Staff
	Ger 7.....	Intermediate Scientific German.....	3	MWF 11.....	A231	Kramer, Staff
	Ger 8.....	Intermediate Conversation.....	2	TTh 10.....	Q140	Cunz
	Ger 71.....	Review Grammar and Composition.....	3	MWF 1.....	M104	Kramer
	Ger 75.....	Introduction to German Literature.....	3	MWF 10.....	J11	Schweizer
	Ger 80.....	Advanced Conversation.....	3	MWF 11.....	O240	Prahl
	Ger 103.....	German Literature of the 19th Century.....	3	MWF 2.....	O240	Prahl
	Ger 201.....	Research.....	Arranged	Arranged.....		
	Ger 221.....	Reading Course.....	Arranged	Arranged.....	Arranged	Prahl
	Ger 251.....	Seminar.....	3	Arranged.....	Arranged	Zucker
HEBREW						
	Hebr 1.....	Elementary Hebrew.....	3	MWF 10.....	O30	Greenberg
	Hebr 4.....	Intermediate Hebrew.....	3	MWF 11.....	O30	
	Hebr 8.....	Intermediate Conversation.....	2	Arranged.....	Arranged	
	Hebr 75.....	Introduction to Hebrew Literature.....	3	Arranged.....	Arranged	
RUSSIAN						
	Russ 1.....	Elementary Russian.....	3	MWF 2.....	A21	Boborykine
	Russ 3.....	Elementary Conversation.....	1	W 11.....	Arranged	
	Russ 4.....	Intermediate Russian.....	3	MWF 3.....	A21	
	Russ 8.....	Intermediate Conversation.....	2	MF 11.....	Arranged	
	Russ 71.....	Review Grammar and Composition.....	3	MWF 10.....	Arranged	
	Russ 103.....	Russian Literature of the 19th Century.....	3	MWF 1.....	Arranged	
SPANISH						
1	*Span 1.....	Elementary Spanish.....	3	MWF 8.....	A228	Parsons, Staff
2			3	MWF 10.....	A228	
3			3	MWF 11.....	A228	
4			3	MWF 1.....	A228	
5			3	MWF 2.....	A231	
6			3	TTh 8, T 1.....	A212	
7			3	TTh 9, T 2.....	A228	
8			3	TTh 10, T 3.....	A228	
1	*Span 2.....	Elementary Spanish.....	3	MWF 10.....	A231	Parsons, Staff
2			3	MWF 12.....	A228	
3			3	MWF 3.....	A228	
1	Span 3.....	Elementary Conversation.....	1	T 12.....	A231	Nemes
2			1	Th 12.....	A231	Nemes
1	Span 4.....	Intermediate Spanish.....	3	MWF 8.....	A231	Parsons, Staff
2			3	MWF 10.....	T10	
3			3	MWF 12.....	A231	
4			3	MWF 1.....	A231	
1	Span 5.....	Intermediate Spanish.....	3	MWF 9.....	A228	Parsons, Staff
2			3	MWF 1.....	O236	
1	Span 8.....	Intermediate Conversation.....	2	TTh 9.....	A231	Nemes
2			2	TTh 1.....	A231	Nemes
	Span 9.....	Intermediate Conversation.....	2	TTh 10.....	A231	Nemes
	Span 17.....	Grammar Review.....	3	MWF 12.....	F103	Rovner
	Span 61.....	Spanish Phonetics.....	1	M 1.....	Arranged	Goodwyn
	Span 71.....	Review Grammar and Composition.....	3	MWF 2.....	A228	Parsons
	Span 75.....	Introduction to Spanish Literature.....	3	MWF 10.....	F104	Rand
	Span 80.....	Advanced Conversation.....	3	MWF 12.....	Q140	Nemes
	Span 108.....	Lope de Vega.....	3	MWF 9.....	A231	Parsons
	Span 110.....	Modern Spanish Poetry.....	3	MWF 2.....	Arranged	Rand
	Span 121.....	Advanced Composition.....	3	MWF 5.....	A228	Goodwyn
	Span 151.....	Spanish-American Fiction.....	3	MWF 11.....	F104	Nemes
	Span 163.....	Latin-American Civilization.....	3	MWF 4.....	A228	Goodwyn
	Span 201.....	Research.....	Arranged	Arranged.....	Arranged	
	Span 221.....	Reading Course.....	Arranged	Arranged.....	Arranged	Rand
	Span 251.....	Seminar.....	3	Arranged.....	Arranged	Goodwyn
COMPARATIVE LITERATURE						
	CL 101.....	Introductory Survey of Comparative Literature.....	3	MWF 1.....	A212	Zucker
	CL 107.....	The Faust Legend in English and German Literature.....	3	MWF 9.....	A7	Prahl

* The three credit courses, Spanish 1 and Spanish 2, include one laboratory hour for which rooms and class periods will be assigned by the regular instructor during the first week of the semester.

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
GEOGRAPHY						
1	Geog 1	Economic Resources I	2	M 8	N101	Deshler, Staff
2			2	M 3	N101	
3			2	T 9	N101	
4			2	T 11	N101	
5			2	T 12	N101	
6			2	W 8	N101	
7			2	W 3	N101	
8			2	Th 9	N101	
9			2	Th 11	N101	
10			2	Th 12	N101	
11			2	F 8	N101	
A	Laboratory			M 8, 9	N106	
B	Laboratory			M 10, 11	N106	
C	Laboratory			M 12, 1	N106	
D	Laboratory			M 2, 3	N106	
E	Laboratory			M 4, 5	N106	
F	Laboratory			T 8, 9	N106	
G	Laboratory			T 10, 11	N106	
H	Laboratory			T 4, 5	N106	
I	Laboratory			W 8, 9	N106	
J	Laboratory			W 10, 11	N106	
K	Laboratory			W 12, 1	N106	
L	Laboratory			W 2, 3	N106	
M	Laboratory			W 4, 5	N106	
N	Laboratory			Th 8, 9	N106	
O	Laboratory			Th 10, 11	N106	
P	Laboratory			Th 12, 1	N106	
Q	Laboratory			Th 4, 5	N106	
R	Laboratory			F 8, 9	N106	
S	Laboratory			F 10, 11	N106	
T	Laboratory			F 12, 1	N106	
U	Laboratory			F 2, 3	N106	
V	Laboratory			F 4, 5	N106	
W	Laboratory			S 8, 9	N106	
1	Geog 2	Economic Resources II	2	TTh 8	N101	Deshler, Staff
2			2	TTh 10	N101	
3			2	TTh 1	N101	
4			2	TTh 2	N101	
5			2	TTh 3	N101	
1	Geog 10	General Geography I	3	MWF 10	N101	Augelli
2			3	MWF 11	N101	Augelli
3			3	MWF 12	N101	Augelli
	Geog 30	Principles of Morphology	3	MWF 9	N101	Ahnert
	Geog 40	Principles of Meteorology	3	MWF 8	M102	Sas
	Geog 110	Economic and Political Geography of Caribbean America	3	MWF 2	N101	Augelli
	Geog 120	Geography of Europe	3	MWF 1	N101	Hooson
	Geog 130	Economic and Political Geography of Southern and Eastern Asia	3	T 7-9:30 P.M.	N101	Hu
	Geog 150	History and Theory of Cartography	3	T 7-9:30 P.M.	N106	McBryde
	Geog 151	Cartography and Graphics Practicum	3	T 1,2,3, Th 2,3	N106	Karinen
	Geog 161	Advanced Economic Geography II— Mineral Resources	3	W 7-9:30 P.M.	N101	Van Royen
	Geog 170	Local Field Course	3	Th 4, S Arranged	N101	Ahnert
	Geog 180	History and Methodology of Geography	3	M 7-9:30 P.M.	N101	Hu
	Geog 199	Topical Investigations	1-3	Arranged	Arranged	Staff
	Geog 200	Field Course	3	Arranged	Arranged	Staff
	Geog 260	Advanced General Climatology	3	Th 7-9:30 P.M.	N106	Lemons
	Geog 290	Selected Topics in Geography	1-3	Arranged	Arranged	Staff
	Geog 292	Dissertation Research	Arranged	Arranged	Arranged	Staff
GOVERNMENT AND POLITICS						
1a,b	G&P 1	American Government	3	MWF 8	A106, M104	Staff
2a,b			3	MWF 9	A106, T13	Staff
3a,b,c			3	MWF 10	A106, M101, A16	Staff
4a,b,c			3	MWF 11	A106, M101, F112	Staff
5			3	MWF 12	A106	Staff
6a,b,c			3	MWF 1	A106, M101, A16	Staff
7a,b,c			3	MWF 2	A106, M101, A16	Staff
8			3	MWF 3	A106	Staff
9			3	MWF 4	A106	Staff
10			3	TTh 8, T 1	A106	Staff
11			3	TTh 9, T 2	A106	Staff
12			3	TTh 9, Th 1	M102	Staff
13			3	TTh 10, Th 2	A106	Staff
	G&P 4	State Government and Administration	3	MWF 9	A12	Mester
1	G&P 7	Government of the British Commonwealth	2	TTh 9	A16	Steinmeyer

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
GOVERNMENT AND POLITICS—(Continued)						
2			2	TTh 1	A16	Steinmeyer
	G&P 9	Governments of Latin America	2	TTh 10	A16	Steinmeyer
	G&P 101	International Political Relations	3	MWF 2	A12	Harrison
1	G&P 105	Recent Far Eastern Politics	3	MWF 9	A16	Steinmeyer
2			3	MWF 11	A16	Steinmeyer
	G&P 106	American Foreign Relations	3	MWF 10	A12	Plischke
	G&P 110	Principles of Public Administration	3	MWF 9	T18	Wengert
	G&P 111	Public Personnel Administration	3	MWF 11	T18	Alford
	G&P 131	Constitutional Law	3	MWF 11	A12	Hathorn
	G&P 141	History of Political Theory	3	MWF 1	T18	Anderson
	G&P 144	American Political Theory	3	MWF 2	T18	Anderson
	G&P 174	Political Parties	3	MWF 10	Q140	Burdette
	G&P 178	Public Opinion	3	MWF 1	A12	Hathorn
	G&P 202	Seminar in International Law	3	Arranged		Harrison
	G&P 206	Seminar in American Foreign Relations	3	Arranged		Plischke
	G&P 211	Seminar in Federal-State Relations	3	Arranged		Wengert
	G&P 281	Departmental Seminar	0	Arranged		Staff
	G&P 299	Thesis Course	3-12	Arranged		Staff
HISTORY						
1	Hist 1	History of Modern Europe	3	MWF 9	A14	Parmer
2			3	MWF 1	A14	Stromberg
3			3	MWF 3	A14	Parmer
1	Hist 2	History of Modern Europe	3	MWF 11	A14	Parmer
2			3	MWF 2	A14	Gordon
1a	Hist 5	History of American Civilization	3	MWF 8	A203	Riddleberger, Staff
1b			3	MWF 8	A110	
1c			3	MWF 8	A21	
1d			3	MWF 8	E116	
2a			3	MWF 9	T10	
2b			3	MWF 9	J8A	
2c			3	MWF 9	A203	
2d			3	MWF 9	E116	
3a			3	MWF 10	J13	
3b			3	MWF 10	T18	
3c			3	MWF 10	A21	
3d			3	MWF 10	E116	
4a			3	MWF 11	T13	
4b			3	MWF 11	T10	
4c			3	MWF 11	A21	
4d			3	MWF 11	E116	
5a			3	MWF 12	T219	
5b			3	MWF 12	A14	
5c			3	MWF 12	T13	
5d			3	MWF 12	E116	
6a			3	MWF 1	T13	
6b			3	MWF 1	T10	
6c			3	MWF 1	A21	
6d			3	MWF 1	E116	
7a			3	MWF 2	T10	
7b			3	MWF 2	T219	
7c			3	MWF 2	T13	
7d			3	MWF 2	E116	
8a			3	MWF 3	T18	
8b			3	MWF 3	T219	
8c			3	MWF 3	T13	
9			3	MWF 4	A14	
10			3	TTh 8, Th 1	A203	
11			3	TTh 9, Th 2	A203	
12			3	TTh 10, Th 3	A203	
1	Hist 6	History of American Civilization	3	MWF 8	E131	Riddleberger, Staff
2			3	MWF 9	E131	
3			3	MWF 10	E131	
4			3	MWF 11	E131	
5			3	MWF 12	E131	
6			3	MWF 1	E131	
7			3	MWF 2	E131	
8			3	MWF 3	E131	
9			3	TTh 8, T 1	A207	
10			3	TTh 9, T 2	A207	
11			3	TTh 10, T 3	A207	
1	Hist 51	The Humanities	3	MWF 1	A207	Jashemski
2			3	MWF 2	A207	Jashemski
	Hist 53	History of England and Great Britain	3	MWF 1	R112	Gordon
	Hist 101	American Colonial History	3	MWF 1	A203	Bates
	Hist 105	Social and Economic History of the United States to 1865	3	MWF 8	A207	Chatelain
	Hist 114	The Middle Period of American History 1824-1860	3	MWF 10	O336	Sparks

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HISTORY—(Continued)						
1	Hist 115.....	The Old South.....	3	MWF 3.....	A203	Riddleberger
	Hist 118.....	Recent American History.....	3	MWF 12.....	A203	Merrill
2			3	MWF 10.....	A203	Merrill
	Hist 127.....	Diplomatic History of the United States.....	3	MWF 9.....	A203	Wellborn
	Hist 133.....	The History of Ideas in America.....	3	MWF 9.....	A207	Beard
	Hist 135.....	Constitutional History of the United States.....	3	MWF 2.....	A203	Gewehr
	Hist 141.....	History of Maryland.....	3	T 9, Th 9, 10.....	E131	Chatelain
	Hist 145.....	Latin-American History.....	3	MWF 3.....	A207	Crossman
	Hist 151.....	History of the Ancient Orient and Greece.....	3	MWF 10.....	A207	Jashemski
	Hist 153.....	History of Rome.....	3	MWF 11.....	A207	Jashemski
	Hist 155.....	Medieval Civilization.....	3	MWF 1.....	T103	Bauer
	Hist 166.....	The French Revolution.....	2	TTh 10.....	A14	Gordon
	Hist 185.....	History of the British Empire.....	3	MWF 9.....	O336	Gordon
	Hist 191.....	History of Russia.....	3	MWF 11.....	O336	Bauer
	Hist 193.....	History of European Ideas.....	3	MWF 10.....	A14	Stromberg
	Hist 195.....	The Far East.....	3	MWF 2.....	O236	Farmer
1	Hist 199.....	Proseminar in Historical Writing.....	3	M 3, 4.....	A12	Bauer
2			3	Th 10, 11.....	A12	Riddleberger
	Hist 200.....	Research.....	3-6	Arranged.....		Staff
	Hist 201.....	Seminar in American History.....	3	Arranged.....		Davidson
	Hist 202.....	Historical Literature.....	3	Arranged.....		Staff
	Hist 208.....	Topics in Recent American History.....	3	Arranged.....		Merrill
	Hist 250.....	Seminar in European History.....	3	Arranged.....		Bauer
	Hist 287.....	Historiography.....	3	M 7-9:30 P.M.....	A207	Sparks
HOME ECONOMICS						
CLOTHING						
A	Clo 20A.....	Clothing Construction.....	3	MWF 8, 9.....	H132	Staff
B			3	MWF 10, 12.....	H132	Parker
C			3	MWF 1, 2.....	H132	Heagney
D			3	MWF 3, 4.....	H132	Staff
A	Clo 21.....	Pattern Design.....	3	MWF 10, 11.....	H311	Heagney
B			3	MW 3, 4, 5.....	H311	Heagney
A	Clo 22.....	Clothing Construction.....	2	TTh 8, 9.....	H132	Heagney
B			2	TTh 1, 2.....	H132	Heagney
	Clo 120.....	Draping.....	3	MWF 1, 2.....	H215	Wilbur
A	Clo 122.....	Tailoring.....	2	TTh 8, 9.....	H311	Mitchell
B			2	TTh 10, 11.....	H311	Parker
	Clo 123.....	Children's Clothing.....	2	TTh 10, 11.....	H132	Heagney
	Clo 124.....	Projects and Readings in Textiles and Clothing.....	2	TTh 1.....	H309	Mitchell
	Clo 127.....	Apparel Design.....	3	Arranged.....	H215	Wilbur
A	Clo 128.....	Home Furnishings.....	3	TTh 9, 10, 11.....	H215	Wilbur
B			3	TTh 1, 2, 3.....	H215	Wilbur
	Clo 220.....	Special Studies in Clothing.....	2-4	Arranged.....		Staff
CRAFTS						
	Cr 20.....	Ceramics.....	2	MWF 1, 2.....	H102	Whaley
	Cr 21.....	Ceramics.....	2	MWF 1, 2.....	H102	Whaley
	Cr 30.....	Metalry.....	2	MWF 10, 11.....	H102	Longley
	Cr 31.....	Metalry.....	2	MWF 10, 11.....	H102	Longley
	Cr 40.....	Weaving.....	2	MWF 3, 4.....	H5	Longley
	Cr 41.....	Weaving.....	2	MWF 3, 4.....	H5	Longley
	Cr 120.....	Advanced Ceramics.....	2	MWF 1, 2.....	H102	Whaley
	Cr 121.....	Advanced Ceramics.....	2	MWF 1, 2.....	H102	Whaley
	Cr 124.....	Individual Problems in Ceramics.....	2	MWF 1, 2.....	H102	Whaley
	Cr 125.....	Individual Problems in Ceramics.....	2	MWF 1, 2.....	H102	Whaley
	Cr 130.....	Advanced Metalry.....	2	MWF 10, 11.....	H102	Longley
	Cr 131.....	Advanced Metalry.....	2	MWF 10, 11.....	H102	Longley
	Cr 134.....	Individual Problems in Metalry.....	2	MWF 10, 11.....	H102	Longley
	Cr 135.....	Individual Problems in Metalry.....	2	MWF 10, 11.....	H102	Longley
	Cr 140.....	Advanced Weaving.....	2	MWF 3, 4.....	H5	Longley
	Cr 141.....	Advanced Weaving.....	2	MWF 3, 4.....	H5	Longley
	Cr 144.....	Individual Problems in Weaving.....	2	MWF 3, 4.....	H5	Longley
	Cr 145.....	Individual Problems in Weaving.....	2	MWF 3, 4.....	H5	Longley
FOODS						
A	Foods 1.....	Introductory Foods.....	3	MWF 8, 9.....	H223	Staff
B			3	MWF 10, 11.....	H223	Duke
C			3	MWF 1, 2.....	H223	Cornell
D			3	MWF 3, 4.....	H223	Cornell
E			3	TTh 1, 2, 3.....	H223	Duke
1	Foods 2.....	Foods.....	3	M 11.....	H222	King
2			3	M 1.....	H222	King
A				TTh 1, 2.....	H203	King
B				TTh 3, 4.....	H203	Staff

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HOME ECONOMICS—(Continued)						
C				WF 10, 11	H203	Staff
D				WF 1, 2	H203	Staff
A	Foods 100	Food Economics	2	T 2, Th 2, 3	H222	Cornell
B	Foods 101	Meal Service	2	M 3, 4, 5, W 3, 4	H203	Duke
			2	T 10, 11, 12, Th 10, 11	H203, H222	Cornell
C			2	T 10, 11, Th 10, 11, 12	H222, H203	Duke
	Foods 102	Experimental Foods	3	TTh 10, 11, F 9	H223, H200	King
	Foods 104	Advanced Foods	2	WF 10, 11	H204	Cornell
HOME ECONOMICS LECTURES						
1	HE 1	Home Economics Lectures	0	Th 11	H101	Mount
2			0	Th 1	H101	Mount
	HE 103	Demonstrations	2	TTh 2, 3	Arranged	Scholtz
HOME AND INSTITUTION MANAGEMENT						
1	HM 150	Management of the Home	3	MF 9, W 8, 9	H9	
2			3	MF 10, W 10, 11	H9	
3			3	MF 2, W 1, 2	H9	
4			3	MF 3, W 3, 4	H9	
1	HM 152	Experience in Management of the Home	3	Arranged	H. Mgt. House	Mearig, Crow
2			3	Arranged	H. Mgt. House	Mearig, Crow
3			3	Arranged	H. Mgt. House	Mearig, Crow
	IM 160	Institution Organization and Management	3	TTh 1, F 2	H222	Collins
NUTRITION						
1	Nut 10	Elementary Nutrition	3	MWF 9	H222	Patterson
2			3	MWF 9	H150	Collins
3			3	MWF 1	H150	Collins
	Nut 110	Nutrition	3	WF 10, M 10, 11	H222, H201	Patterson, Braucher
	Nut 212	Nutrition for Community Service	Arranged	Arranged		Braucher
PRACTICAL ART						
1	PrArt 1	Design	3	MWF 8	H105	Staff
2			3	MWF 9	H105	Staff
3			3	MWF 10	H105	Staff
4			3	MWF 11	H105	Staff
5			3	MWF 12	H105	Staff
6			3	MWF 1	H105	Staff
7			3	MWF 2	H105	Staff
8			3	MWF 3	H105	Staff
9			3	MWF 4	H105	Staff
1	PrArt 2	Survey of Art History	2	TTh 10	H101	Eno
2			2	TTh 3	H101	Eno
	PrArt 3	Silk Screen Printing	2	TTh 10, 11	H102	Whaley
	PrArt 4	Three-Dimensional Design	2	TTh 3, 4	H102	Longley
1	PrArt 20	Costume Design	3	MWF 10, 11	H135	Elliott
2			3	MWF 1, 2	H135	Elliott
3			3	MWF 3, 4	H135	Elliott
	PrArt 21	Action Drawing	2	TTh 3, 4	H135	Elliott
	PrArt 22	Action Drawing	2	TTh 3, 4	H135	Elliott
	PrArt 30	Typography and Lettering	3	MWF 8, 9	H135	Cuneo
	PrArt 38	Photography	2	MWF 10, 11	H307	Davis
1	PrArt 40	Interior Design	1	T 8, 9	H105	Eno
2			1	Th 8, 9	H105	Eno
3			1	S 8, 9	H105	Eno
	PrArt 120	Costume Illustration	2	TTh 1, 2	H135	Elliott
	PrArt 121	Costume Illustration	2	TTh 1, 2	H135	Elliott
	PrArt 124	Individual Problems in Costume	2	TTh 1, 2	H135	Elliott
	PrArt 125	Individual Problems in Costume	2	TTh 1, 2	H135	Elliott
	PrArt 132	Advertising Layout	2	TTh 8, 9	H135	Cuneo
	PrArt 134	Individual Problems in Advertising	2	TTh 10, 11	H135	Cuneo
	PrArt 135	Individual Problems in Advertising	2	TTh 10, 11	H135	Cuneo
	PrArt 136	Display	2	MW 1,2,3,4,5	H225	Longley
	PrArt 142	Advanced Interior Design	2	TTh 1, 2	H105	Eno
	PrArt 143	Advanced Interior Design	2	TTh 1, 2	H105	Eno
	PrArt 144	Individual Problems in Interior	2	TTh 1, 2	H105	Eno
	PrArt 145	Individual Problems in Interior	2	TTh 1, 2	H105	Eno
	PrArt 198	Store Experience	3	Arranged	H105	Curtiss
TEXTILES						
1	Tex 1	Textiles	3	MF 10	H309	Stutts
2			3	MF 1	H309	Stutts
3			3	TTh 9	H309	Stutts
A		Laboratory		T 1, 2	H304	Stutts

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
HOME ECONOMICS—(Continued)						
B		Laboratory.....		T 3, 4.....	H304	Stutts
C		Laboratory.....		W 10, 11.....	H304	Stutts
D		Laboratory.....		W 1, 2.....	H304	Stutts
E		Laboratory.....		Th 1, 2.....	H304	Stutts
F		Laboratory.....		Th 3, 4.....	H304	Stutts
	Tex 100.....	Advanced Textiles.....	3	W 1.....	H309	Scholtes
A		Laboratory.....		MF 10, 11.....	H305	Scholtes
B		Laboratory.....		MF 1, 2.....	H305	Scholtes
C		Laboratory.....		TTh 10, 11.....	H305	Scholtes
	Tex 106.....	Household Textiles.....	3	MWF 8, 9.....	H304	Staff
	Tex 108.....	Decorative Fabrics.....	2	MF 9.....	H309	Wilbur
	Tex 200.....	Special Studies in Textiles.....	2-4	Arranged.....		Staff
TEXTILES AND CLOTHING						
	Tex&Clo 230 Seminar.....		1	Arranged.....		Staff
	Tex&Clo 231 Research.....		2-6	Arranged.....		Staff
	Tex&Clo 232 Economics of Textiles and Clothing.....		3	Arranged.....		Staff
HORTICULTURE						
	Hort 5.....	Fruit Production.....	3	MW 9, M 2, 3.....	F104, F25	Thompson
	Hort 22.....	Landscape Gardening.....	2	TTh 1.....	F104	Shoemaker
	Hort 62.....	Plant Propagation.....	3	TTh 9, T 2, 3.....	F104, Greenhouse	Enright
	Hort 101.....	Technology of Fruit.....	2	Arranged.....		Thompson
	Hort 103.....	Technology of Vegetables.....	2	MW 9.....	F103	Reynolds
	Hort 105.....	Technology of Ornamentals.....	2	MW 9.....	F101	Link
	Hort 107.....	Plant Materials.....	3	F 9, WF 10, 11 ..	F25, F25	Enright
	Hort 118.....	Seminar.....	1	F 1.....	F104	Staff
	Hort 121.....	Plant Operation.....	2	Arranged.....		Wiley
	Hort 122.....	Special Problems.....	2	Arranged.....		Staff
	Hort 124.....	Quality Control.....	3	TTh 1, Th 2, 3.....	F103, F11	Kramer
	Hort 150.....	Commercial Floriculture.....	3	MW 1, M 2, 3.....	F104, Greenhouse	Link
	Hort 152.....	Landscape Design.....	3	T 10, Arranged ..	F201	Shoemaker
	Hort 155.....	Commercial Processing.....	3	T 9, F 1, F 2, 3.....	F103, F11	Wiley
	Hort 202.....	Experimental Pomology.....	3	Arranged.....		Thompson
	Hort 203.....	Experimental Olericulture.....	2	MW 10.....	F105	Stark
	Hort 208.....	Advanced Horticulture Research.....	2-6	Arranged.....		Staff
	Hort 209.....	Advanced Seminar.....	1	M 4.....	F202	Scott
JOURNALISM						
1	Journ 10.....	News Reporting I.....	3	MW 9.....	FF22	Lyons
2			3	TTh 9.....	FF22	Carey
A		Laboratory.....		TTh 9.....	FF19	Krimel
B		Laboratory.....		TTh 10.....	FF19	Carey
C		Laboratory.....		TTh 11.....	FF19	Phipps
D		Laboratory.....		TTh 1.....	FF19	Bryan
	Journ 11.....	News Reporting II.....	3	TTh 1.....	FF22	Carey
A		Laboratory.....		TTh 2.....	FF19	Carey
B		Laboratory.....		TTh 3.....	FF19	Bryan
	Journ 160.....	News Editing I.....	3	MW 9.....	FF17	Bryan
A		Laboratory.....		TTh 10.....	FF20	Phipps
B		Laboratory.....		TTh 11.....	FF20	Bryan
C		Laboratory.....		TTh 1.....	FF20	Phipps
D		Laboratory.....		TTh 2.....	FF20	Bryan
	Journ 165.....	Feature Writing.....	3	MWF 2.....	FF17	Phipps
	Journ 174.....	Editorial Writing.....	2	TTh 2.....	FF17	Phipps
	Journ 175.....	Reporting of Public Affairs.....	3	W 8.....	FF17	Lyons
				3 hrs arr.....	Sun or News- Post	
	Journ 176.....	Newsroom Problems.....	3	MWF 3.....	FF17	Crowell
	Journ 181.....	Press Photography.....	3	F 9.....	FF22	Danegger
A		Laboratory.....		TTh 8, 9.....	G10	Geraci
B		Laboratory.....		TTh 10, 11.....	G10	Geraci
C		Laboratory.....		TTh 1, 2.....	G10	Geraci
D		Laboratory.....		TTh 3, 4.....	G10	Geraci
	Journ 192.....	History of American Journalism.....	3	MWF 11.....	FF17	Krimel
PUBLIC RELATIONS						
	PR 166.....	Public Relations.....	3	MWF 8.....	FF22	Krimel
	PR 170.....	Publicity Techniques.....	3	MWF 10.....	FF22	Krimel
	PR 171.....	Industrial Journalism.....	2	TTh 10.....	FF17	Corwell
LIBRARY SCIENCE						
1	LS 1.....	Library Methods.....	1	M 10.....	A6 G15	Turner
2			1	M 1.....	F103	
3			1	W 3.....	A12	Pierson
4			1	T 9.....	T211	Wedemeyer
5			1	T 10.....	T211	Wedemeyer
6			1	T 1.....	A21	Phillips
7			1	T 2.....	T211	Phillips

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
LIBRARY SCIENCE—(Continued)						
8			1	W 10.....	T20	Pierson
9			1	W 1.....	T20	Wedemeyer
10			1	W 2.....	Q28	Wedemeyer
11			1	Th 9.....	T211	Baehr
12			1	Th 10.....	T211	Baehr
13			1	Th 1.....	A12	Carper
14			1	Th 2.....	T211	Carper
15			1	F 10.....	E214	
1	LS 2.....	Library Methods.....	1	M 10.....	E214	Urban
2			1	M 2.....	H222	Urban
3			1	T 10.....	Q28A	Hayes
4			1	T 1.....	A17	Hayes
MATHEMATICS						
1	Math 0.....	Basic Mathematics.....	0	MWF 11.....	Y26	Good, Staff
2a,b,c,d,e,f,g, h,i,j,k,l,m			0	MF 4:30-5:45.....	Y2,Y16,Y4,Y14, Y15,Y26,Y27, Y3,J10,J11,J124	Good, Staff
3a,b,c,d,e,f,g, h,i,j,k,l,m			0	TTh 4:30-5:45.....	Y2,Y16,Y4,Y14, Y15,Y26,Y27, Y3,J10,J11,J124, J104,J127	Good, Staff
1	Math 1.....	Introductory Algebra.....	0	MWF 9.....	Y18	Good, Staff
2a,b,c,d,e,f,g,h			0	MF 4:30-5:45.....	Y101,Y17,Y5, Y18,Y19,Y28, J125,J126	Good, Staff
3a,b,c,d,e,f,g			0	TTh 4:30-5:45.....	Y101,Y17,Y5, Y18,Y19,Y28, J125	Good, Staff
1a,b,c,d,e,f,g,h						
Math 2.....	Solid Geometry.....		0	TTh 1.....	Y4,Y17,Y5, Y122,Y123,Y26, Y27,Y19	Brewster, Staff
1a,b	Math 3.....	Fundamentals of Mathematics.....	4	MTWF 10.....	Y26,Y27	Good, Staff
1a,b,c,d,e						
Math 5.....	General Mathematics**.....		3	MWF 8.....	Y121,Y122, Y123,Y18,Y19	Shepherd, Staff
2a,b,c,d,e,f,g,h			3	MWF 11.....	Y16,Y2,Y101, Y18,Y19,Y15, Y14,Y27	Shepherd, Staff
3a,b,c,d,e,f,g,h			3	MWF 2.....	Y101,Y16,Y4, Y18,Y19,Y15, Y14,Y3	Shepherd, Staff
1a,b,c,d,e,f						
Math 6.....	Mathematics of Finance.....		3	MWF 9.....	Y4,Y17,Y5,Y14, Y15,Y3	Shepherd, Staff
2a,b,c,d,e,f			3	MWF 1.....	Y4,Y17,Y5,Y19, Y14,Y3	Shepherd, Staff
1a,b,c,d,e,f,g						
Math 10.....	Algebra**.....		3	MWF 11.....	Y4,Y17,Y5,Y28, Y123,Y3,Y121	Haywood, Staff
2a,b,c,d,e,f,g			3	MWF 2.....	Y2,Y17,Y5,Y26, Y27,Y28,Y123	Haywood, Staff
3a,b,c,d,e			3	MWF 3.....	Y4,Y5,Y18,Y19, Y123	Haywood, Staff
1a,b,c,d,e						
Math 11.....	Trigonometry and Analytic Geometry.....		3	MWF 10.....	Y4,Y17,Y28, Y14,Y3	Haywood, Staff
2a,b,c,d			3	MWF 3.....	Y17,Y14,Y15, Y3	Haywood, Staff
1a,b,c,d,e,f,g,h						
Math 17.....	Analytic Geometry.....		4	MWF 10, TTh 10*.....	Y2,Y101,Y16, Y5,Y123,Y15, Y18,Y19	Rosen, Staff
2a,b,c,d,e			4	MWF 12, TTh 12*.....	Y2,Y4,Y14,Y15, Y18	Rosen, Staff
1a,b,c,d,e,f,g,h,i						
Math 18.....	Elementary Mathematical Analysis***		5	MTWThF 9.....	Y101,Y2,Y16, Y123,Y26,Y27, Y28,Y19,Y122	Rosen, Staff
2a,b,c,d,e,f			5	MTWThF 1.....	Y101,Y2,Y16, Y28,Y18,Y15	Rosen, Staff

* Drill Sections.

** Students who fail the qualifying examination take Math 0.

*** Students who fail the qualifying examination take Math 1.

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MATHEMATICS—(Continued)						
	3a,b,c,d,e,f,g		5	MTWThF 3	Y101,Y2,Y16, Y26,Y27,Y28, Y122	Rosen, Staff
	1a,b,c,d,e,f,g,h Math 20	Calculus	4	MWF 8, TTh 8*	Y101,Y2,Y4,Y5, Y14,Y15,Y26, Y3	Rosen, Staff
	2a,b,c,d,e,f,g,h		4	MWF 12, TTh 12*	Y101,Y5,Y17, Y19,Y26,Y27, Y28,Y3	Rosen, Staff
	1a,b,c,d Math 21	Calculus	4	MWF 8, TTh 8*	Y16,Y17,Y27, Y28	Rosen, Staff
	2a,b,c,d		4	MWF 12, TTh 12*	Y16,Y121,Y122, Y123	Rosen, Staff
	1a,b,c,d Math 64	Differential Equations for Engineers	3	MWF 1	Y122,Y123,Y26, Y27	Ludford, Staff
	Math 100	Higher Algebra (Matrices)	3	MWF 2	Y122	Good
	Math 103	Introduction to Modern Algebra	3	MWF 10	Y121	Ehrlich
	Math 110	Advanced Calculus	3	MWF 9	Y121	Fullerton
	Math 122	Elementary Topology	3	MWF 2	Y121	Greub
	Math 124	Introduction to Projective Geometry	3	MWF 1	Y121	
	Math 132	Mathematical Statistics	3	MWF 3	Y121	Hsu
	Math 150	Advanced Mathematics for Engineers and Physicists	3	MWF 11	Y122	
	Math 190	Honors Reading Course	3	Arranged	Arranged	Staff
	Math 200	Modern Algebra	3	MWF 10	Y122	Rosen
	Math 210	Functions of a Complex Variable	3	W 4-5:15, F 5:30-6:45	Y121	
	Math 213	Functions of a Real Variable	3	W 4-5:15, F 5:30-6:45	Y122	
	Math 215	Advanced Differential Equations	3	MF 4-5:15	Y123	
	Math 252	Variational Methods	3	MF 4-5:15	Y121	Payne
	Math 255	Advanced Numerical Analysis	3	TTh 4-5:15	Y123	
	Math 260	Foundations of Mathematical Physics	3	TTh 4-5:15	Y122	Diaz
	Math 261	Fluid Dynamics	3	MF 4-5:15	Y122	Ludford
	Math 265	Hyberbolic Differential Equations	3	TTh 4-5:15	Y121	Weinstein
	Math 272	Selected Topics in Analysis	3	W 4-5:15, F 5:30-6:45	Y123	
	Math 300	Research	Arranged	Arranged	Arranged	Staff
MILITARY SCIENCE						
	MS 151	Military Logistics	3	MWF 9	AR41	Staff
	MS 152	Military Leadership	3	MWF 1	AR41	Staff
	MS 153	Military Policy of the U. S.	3	MWF 11	AR41	Staff
	MS 154	Management of the Military Establishment	3	MWF 10	AR41	Staff
MUSIC						
	Mus 1	Introduction to Music	3	MWF 10	B7	Ulrich
	Mus 4	Men's Glee Club	1	TTh 3:30-5	HH108	Haslup
	Mus 5	Women's Chorus	1	TTh 3-4:30	B7	Payler
	Mus 6	Orchestra	1	T 6:30-8:30, 1 hr arranged	HH108	Jordan
1	Mus 7	Theory of Music	3	MTWF 8	B7	Payler
2	Mus 8	Theory of Music	3	MTWF 9	B7	Payler
	Mus 10	Band	1	MWF 11, F 12	B9	Payler
	Mus 15	Chapel Choir	1	TTh 3, 4	AR300	Henderson
1	Mus 16	Music Fundamentals for the Classroom Teacher	3	MW 3-4:30	Chapel	Springmann
2			3	MWF 11	B7	Haslup
3			3	MWF 1	B7	Grentzer
			3	MWF 2	B7	Haslup
	Mus 17	Dictation and Sight Singing	2	TTh 8, 9	B9	Kemble
	Mus 21	Class Voice	2	TTh 12, 1	B1	Randall
	Mus 23	Class Piano	2	TTh 1, 2	B8	Haslup
	Mus 24	Class Piano	2	TTh 1, 2	B8	Haslup
	Mus 70	Harmony	3	MWF 11, F 12	B8	Staff
	Mus 120	History of Music	3	MTF 2	B1	Jordan
	Mus 147	Orchestration	2	M 4:20-6	B9	Jordan
	Mus 150	Keyboard Harmony	2	TTh 1, Th 2	B9	Meyer
	Mus 160	Advanced Conducting Methods: Choral	2	MF 3	B8	Grentzer

* Drill Sections.

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
MUSIC—(Continued)						
	Mus 161	Advanced Conducting Methods: Instrumental	2	MF 1	B1	Henderson
	Mus 169	Choral Music	3	M 7-10 P.M.	B7	Jordan
	Mus 0	Applied Music—Piano only	0	Arranged		Staff
	Mus 12	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 13	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 52	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 53	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 112	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 113	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 152	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
	Mus 153	Applied Music—Piano, Voice, etc.	2	Arranged		Staff
NURSING						
1	Nurs 3	History and Trends in Nursing	2	TTh 1	G202	Hayes
2	Nurs 9	Nursing in Child Health	2	W 10, 11	G202	Hayes
			2	Th 2, 3	BB	Dashiell
OFFICE TECHNIQUES AND MANAGEMENT						
1	OT 1	Principles of Typewriting	2	MTWThF 8	Q143	Gera
2			2	MTWThF 11	Q143	Gera
3			2	MTWThF 12	Q143	Noyes
4			2	MTWThF 2	Q143	Noyes
	OT 2	Intermediate Typewriting	2	MTWThF 10	Q143	Noyes
	OT 10	Office Typewriting Problems	2	MTWThF 9	Q143	O'Neill
1	OT 12	Principles of Shorthand I	4	MTWThF 11	Q253	Noyes
2			4	MTWThF 12	Q253	Gera
	OT 114	Secretarial Office Practice	3	Arranged	Q245	Patrick
	OT 116	Advanced Shorthand	3	MTWThF 12	Q246	O'Neill
	**OT 117	Gregg Transcription	2	MTThF 1	Q246	O'Neill
PHILOSOPHY						
1	Phil 1	Introduction to Philosophy	3	MWF 10	T219	Garvin
2			3	MWF 11	T103	Robinson
	Phil 41	Elementary Logic and Semantics	3	MWF 9	T219	Schlaretzki
	Phil 101	Ancient Philosophy	3	MWF 1	T218	Robinson
	Phil 114	Contemporary Movements in Philosophy	3	MWF 2	T218	Garvin
	Phil 120	Oriental Philosophy	3	MWF 9	T211	Robinson
	Phil 123	Philosophies Men Live By	2	WF 8	T219	Staff
	Phil 130	The Conflict of Ideals in Western Civilization	3	MWF 11	T20	Schlaretzki
	Phil 191-4	Topical Investigations	1-3	Arranged	T213	Staff
	Phil 201	Research in Philosophy	1-3	Arranged	T213	Staff
	Phil 203	Selected Problems in Philosophy	1-3	Arranged	T213	Staff
	Phil 205	Seminar in the History of Philosophy	1-3	Arranged	T213	Schlaretzki
PHYSICAL EDUCATION, RECREATION, AND HEALTH (REQUIRED—MEN)						
	1a,b,c,d					
	PE 1	Orientation to Physical Education	1	MWF 8	GG—Main Floor	Staff
	2a,b,c	Orientation to Physical Education	1	MWF 10	GG—Main Floor	Staff
	3a,b,c	Orientation to Physical Education	1	MWF 11	GG—Main Floor	Staff
	4a,b,c,d	Orientation to Physical Education	1	MWF 12	GG—Main Floor	Staff
	5a,b,c,d	Orientation to Physical Education	1	MWF 2	GG—Main Floor	Staff
	6a,b,c,d	Orientation to Physical Education	1	T 8, 9, Th 8	GG—Main Floor	Staff
	7a,b,c,d	Orientation to Physical Education	1	T 10, Th 9, 10	GG—Main Floor	Staff
	8a,b,c,d	Orientation to Physical Education	1	T 12, 1, Th 12	GG—Main Floor	Staff
	9	Adaptive Activities	1	MWF 8	GG40	Lowder
	PE 3	Developmental and Combative Sports				
	1	Gymnastics	1	MWF 2	GG—Gym	Kramer
	2	Soccer and Hand to Hand Combat	1	MWF 1	GG25	Staff
	3a	Track and Field and Wrestling	1	MWF 9	GG25	Staff
	3b	Track and Field and Wrestling	1	T 2, Th 1, 2	GG25	Staff
	4a	Weight Training	1	MWF 9	GG37	Staff
	4b	Weight Training	1	MWF 1	GG37	Staff
	4c	Weight Training	1	MWF 3	GG37	Staff
	4d	Weight Training	1	MWF 4	GG37	Staff
	4e	Weight Training	1	T 2, Th 1, 2	GG37	Staff
	5	Modern Dance	1	MWF 12	WDS	Staff
	6	Adaptive Activities	1	MWF 9	GG40	Lowder
	PE 5	Team and Individual Sports				
	1a	Softball and Basketball	1	MWF 9	GG—Main Floor	Staff
	1b	Softball and Basketball	1	T 8, Th 8, 9	GG—Gym	Staff
	2a	Speedball and Tumbling	1	MWF 1	GG—Gym	Staff
	2b	Speedball and Tumbling	1	MWF 3	GG—Gym	Staff
	3a	Tennis and Volleyball	1	ThT 12, 1	GG—Gym	Staff

** Taken concurrently with OT 116.

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL ED. REC. AND HEALTH—(Continued)						
3b		Tennis and Volleyball*	1	T 1, 2, Th 1	GG—Gym	Staff
4a		Touch Football and Volleyball	1	MWF 11	GG—Gym	Staff
4b		Touch Football and Volleyball	1	MWF 12	GG—Gym	Staff
4c		Touch Football and Volleyball	1	T 9, 10, Th 10	GG—Gym	Staff
4d		Touch Football and Volleyball	1	T 3, Th 2, 3	GG—Gym	Staff
5a		Elementary Swimming	1	MWF 10	GG—Pool	Staff
5b		Elementary Swimming	1	MWF 11	GG—Pool	Staff
5c		Elementary Swimming	1	T 10, Th 9, 10	GG—Pool	Staff
5d		Elementary Swimming	1	T 2, Th 1, 2	GG—Pool	Staff
6		Advanced Swimming	1	MWF 1	GG—Pool	Campbell
7		Life Saving	1	T 8, 9, Th 8	GG—Pool	Campbell
8		Fancy Diving	1	MWF 2	GG—Pool	Campbell
9		Adaptives	1	T 9, 10, Th 10	GG40	Lowder
10		Football	1	MWF 3	Stadium	Mont, Staff
11		Wrestling	1	MWF 3	GG25	Krouse
12		Soccer	1	MWF 3	GG—Stadium	Royal
13		Rifle	1	MWF 3	Armory	Oliff
14		Basketball	1	MWF 3	GG—Main Floor	Millikan
15		Cross Country	1	MWF 3	GG—Stadium	Kehoe
PE 7—Recreational Sports						
1a		Archery and Bowling	1	MWF 10	W, Alleys	Staff
1b		Archery and Bowling*	1	MWF 2	W, Alleys	Staff
2a		Tennis and Badminton*	1	MWF 1	GG—Courts	Staff
3		Canoeing*†	1	T 2, Th 1, 2	GG201	Flinchbaugh
4		Camping and Outdoor Activities*†	1	T 3, Th 3, 4	W	Flinchbaugh
5a		Golf*	1	MWF 12	GG—Main Floor	Staff
5b		Golf	1	MWF 1	GG—Main Floor	Staff
5c		Golf	1	TTh 9, 10	GG—Main Floor	Staff
5d		Golf*	1	TTh 1, 2	GG—Main Floor	Staff
6a		Fishing*†	1	T 2, Th 1, 2	GG202	Staff
7a		Social Dance*	1	MWF 11	Gym	Staff
7b		Social Dance*	1	TTh 9, 10	Gym	Staff
7c		Social Dance*	1	TTh 1, 2	Gym	Staff
8a		Square Dance*	1	MWF 1	Gym	Staff
8b		Square Dance*	1	MWF 2	Gym	Staff
8c		Square Dance*	1	TTh 10	Gym	Staff
9		Adaptives	1	MWF 11	GG40	Lowder
(REQUIRED—WOMEN)						
PE 6—Selected Sports and Dances						
1		Adaptives	1	MWF 3	W	Staff
2		Archery—Badminton	1	TTh 12, 1	W	Staff
3		Archery—Bowling*	1	MWF 10	W	Staff
4		Archery—Bowling*	1	MWF 2	W	Staff
5		Bowling	1	MWF 11	W	Staff
6		Bowling	1	TTh 12, 1	Alleys	Staff
7		Canoeing*†	1	T 2, Th 1, 2	GG201	Staff
8		Fishing*	1	T 2, Th 1, 2	GG202	Staff
9		Golf*	1	MWF 12	GG—Main Floor	Staff
10		Golf*	1	TTh 1, 2	GG—Main Floor	Staff
11		Golf—Volleyball	1	MWF 9	W	Staff
12		Golf—Volleyball	1	MWF 1	W	Staff
13		Golf—Volleyball	1	TTh 3, 4	W	Staff
14		Modern Dance (Beginning)	1	MWF 1	WDS	Staff
15		Modern Dance (Beginning)	1	TTh 10, 11	WDS	Staff
16		Modern Dance (Beginning)	1	TTh 1, 2	WDS	Staff
17		Modern Dance (Intermediate)	1	TTh 12, 1	WDS	Staff
PE 6—Selected Sports and Dances						
18a,b,c		Orientation Activities	1	MWF 8	W, W, WDS	Staff
19a,b		Orientation Activities	1	MWF 10	W, W	Staff
20a,b		Orientation Activities	1	MWF 12	W, W	Staff
21		Orientation Activities	1	MWF 3	WDS	Staff
22a,b,c		Orientation Activities	1	TTh 8, 9	W, W, WDS	Staff
23a,b		Orientation Activities	1	TTh 1, 2	W, W	Staff
24a,b,c		Orientation Activities	1	TTh 2, 3	W, W, WDS	Staff
25		Social Dance*	1	MWF 11	G	Staff
26		Social Dance*	1	TTh 9, 10	G	Staff
27		Social Dance*	1	TTh 1, 2	G	Staff
28		Square Dance*	1	MWF 1	G	Staff
29		Square Dance*	1	MWF 2	G	Staff
30		Square Dance*	1	TTh 10	G	Staff
31		Swimming (Advanced)	1	MWF 9	W—Pool	Staff
32		Swimming (Beginning)	1	MWF 8	W—Pool	Staff
33		Swimming (Beginning)	1	MWF 12	W—Pool	Staff

* Co-educational.

† Swimming is a prerequisite to these courses. Students electing these courses must have Thursday afternoon free.

Swimming is a prerequisite for these courses.

- Students electing this course must have Thursday afternoon free.

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL ED. REC. AND HEALTH—(Continued)						
34		Swimming (Beginning).....	1	TTh 8, 9.....	W—Pool	Staff
35		Swimming (High Intermediate).....	1	MWF 2.....	W—Pool	Staff
36		Swimming (High Intermediate).....	1	TTh 10, 11.....	W—Pool	Staff
37		Swimming (High Intermediate).....	1	TTh 2, 3.....	W—Pool	Staff
38		Swimming (Low Intermediate).....	1	MWF 10.....	W—Pool	Staff
39		Swimming (Low Intermediate).....	1	TTh 9, 10.....	W—Pool	Staff
40		Swimming (Low Intermediate).....	1	TTh 3, 4.....	W—Pool	Staff
41		Swimming (Senior Life Saving).....	1	MWF 11.....	W—Pool	Staff
42		Swimming (Synchronized).....	1	MWF 1.....	W—Pool	Staff
43		Swimming (Water Safety Instruction).....	1	MW 3-4:30.....	W—Pool	Staff
44		Tennis—Badminton*.....	1	MWF 1.....	GG—court	Staff
45		Tennis—Basketball.....	1	TTh 9, 10.....	W	Staff
46		Tennis—Bowling.....	1	TTh 10, 11.....	W—alleys	Staff
47		Tennis—Volleyball.....	1	MWF 9.....	W	Staff
48		Tennis—Volleyball.....	1	MWF 11.....	W	Staff
49		Tennis—Volleyball*.....	1	T 12, Th 1.....	GG—Gym	Staff
50		Tennis—Volleyball.....	1	TTh 3, 4.....	W	Staff
1	Hea 2.....	Personal and Community Health.....	2	MF 8.....	T20	Staff
2a,b,c		.....	2	MF 9.....	F112,GG201,T20	Staff
3		.....	2	MF 10.....	K310	Staff
4a,b		.....	2	MF 12.....	T18, T20	Staff
5		.....	2	MF 1.....	T20	Staff
6		.....	2	TTh 8.....	T20	Staff
7a,b,c		.....	2	TTh 9.....	T103,T18,T20	Staff
8		.....	2	TTh 10.....	T18	Staff
9a,b		.....	2	TTh 12.....	T20, T18	Staff
10a,b,c		.....	2	TTh 1.....	T20,T18,T211	Staff
1	Hea 4.....	Personal and Community Health.....	2	MF 10.....	T20	Staff
2		.....	2	TTh 8.....	T18	Staff
(MAJORS—MEN AND WOMEN)						
1M	PE 30.....	Introduction to Physical Education, Recreation, and Health.....	3	MWF 1.....	GG205	Eyler
2M		.....	3	MWF 2.....	GG205	Eyler
3W		.....	3	T 2, Th 2, 3.....	W131	Deach
1W	PE 40.....	Basic Body Controls.....	1	TTh 10, T 3.....	W	Haverstick
1W	PE 50.....	Rhythmic Analysis and Movement.....	1	TTh 9.....	WDS	Staff
2M		.....	1	MWF 10.....	WDS	Staff
2Ma		.....	1	MWF 10.....	GG—Studio	Staff
3MW		.....	1	MWF 2.....	WDS	Madden
1W	PE 54.....	Dance Techniques.....	1	MWF 9.....	WDS	Staff
1MW	PE 55.....	Elementary School Rhythmic Activities.....	1-2	TTh 1.....	GG—Studio	Haverstick
1W	PE 58.....	Skills and Methods in Social Dance.....	1	T 12, TTh 1.....	G	Howarth
1M	PE 61.....	Sport Skills and Gymnastics.....	2	MWF 8, 9.....	GG—Gym	Staff
1W	PE 62.....	Elementary Techniques in Sports and Gymnastics.....	2	MWF 1, 2.....	W	Staff
1M	PE 65.....	Sport Skills and Gymnastics.....	2	MWF 10, 11.....	GG—Gym	Staff
1W	PE 66.....	Techniques of Sports.....	2	MWF 2, 3.....	W	Staff
1W	PE 70.....	Intermediate Modern Dance.....	2	MWF 11.....	WDS	Staff
1M	PE 73.....	Advanced Swimming.....	1	MWF 9.....	GG—Pool	Staff
1W	PE 90.....	Workshop.....	1	TTh 3.....	WDS	Staff
1M	PE 100.....	Scientific Bases of Movement.....	4	TTh 8, MWF 9.....	GG160	Staff
1M	PE 101.....	Organization and Officiating in Intramurals.....	2	MW 1, Arranged	GG40	Kehoe
1M	PE 113.....	Methods and Materials for Secondary Schools.....	3	MWF 11.....	GG205	Eyler
1W	PE 114.....	Methods in Physical Education for Secondary Schools.....	3	MWF 8.....	W131	Staff
1MW	PE 120.....	Physical Education for the Elementary School.....	3	MWF 11.....	GG37	Humphrey
1M	PE 123.....	Coaching Athletics (Basketball).....	3	MWF 2.....	GG202	Millikan
1Ma	PE 123.....	Coaching Athletics (Track and Field).....	3	MWF 2.....	GG40	Kehoe
1M	PE 140.....	Curriculum, Instruction and Observation.....	3	MTThF 9, TTh 10.....	G205	Woods
2W		.....	3	MWF 1, 2.....	W131	Mohr
1MW	PE 160.....	Scientific Bases of Movement Applied.....	3	MWF 8.....	GG160	Staff
1W	PE 180.....	Measurement in Health and Physical Education.....	3	TTh 9, 10.....	W131	Mohr
1MW	PE 190.....	Administration and Supervision in P.E., Recreation, and Health.....	3	MWF 10, 11.....	GG202	Johnson
1MW	PE 191.....	The Curriculum in Elementary School Physical Education.....	3	MWF 9.....	GG202	Humphrey
1MW	PE 195.....	Organization and Administration in Elementary School Physical Educa- tion.....	3	MWF 10.....	GG205	Humphrey

* Co-educational.

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICAL ED. RED. AND HEALTH—(Continued)						
1M	Hea 40	Personal and Community Health	3	MWF 8	GG201	Woods
1M	Hea 50	First Aid and Safety	2	TTh 9	GG160	Krouse
1Ma			2	TTh 10	GG160	Krouse
1MW	Hea 70	Safety Education	3	MWF 2	GG201	Tompkins
1MW	Hea 80	The Driver, his Characteristics and Improvement	3	MWF 10	GG201	Tompkins
1MW	Hea 105	Basic Driver Education	3	T 8, Th 8, 9	GG201	Tompkins
1MW	Hea 110	Introduction to School and Community Health Services	2	T 1, 2	GG128	Terry
1MW	Hea 120	Methods and Materials in School Health Instruction	3	T 1, 2, Th 1	GG160	Humphrey
1MW	Hea 145	Advanced Driver Education	3	T 10, Th 10, 11	GG201	Tompkins
1MW	Rec 10	Recreation Orientation	0	Th 1	GG128	Harvey
1MW	Rec 30	History and Introduction to Recreation	2	TTh 1	GG205	Freeman
1MW	Rec 120	Program Planning	3	MWF 10	GG128	Husman
1MW	Rec 140	Observation and Field Work in Recreation	5	M 1, Arranged	W209	Harvey
1MW	Rec 170	General Fundamentals of Recreation	3	MWF 11	GG201	Staff
1MW	Rec 180	Leadership Techniques and Practices	3	MWF 2	W209	Harvey
1MW	PT 10	Physical Therapy Orientation	0	T 9	GG128	Staff
1MW	PT 20	Foundations of Physical Therapy	1	T 10	GG128	Staff
GRADUATE						
	PE 200	Seminar in Physical Education, Recreation and Health	1	T 7 P.M.	GG205	Johnson
	PE 201	Foundations in Physical Education, Recreation, and Health	3	M 7, 8, 9	GG205	Johnson
	PE 210	Methods and Techniques of Research	3	TTh 4:30-6	GG205	Mohr
	PE 230	Source Material Survey	3	W 4:00-6:30	GG202	Massey
	PE 288	Special Problems in Physical Education, Recreation, and Health	1-6	Arranged		Staff
	PE 289	Research, Thesis	1-5	Arranged		Staff
	PE 290	Administrative Direction of Physical Education, Recreation and Health	3	W 7:30-10 P.M.	W131	Mohr
	Hea 220	Principles and Practices of Health Education	3	W 4:15-7:15 P.M.	GG205	Johnson
	Rec 204	Modern Trends in Recreation	3	M 7:30-10 P.M.	GG202	Harvey
PHYSICS						
	Phys 1	Elements of Physics	3	MWF 1	Z115	Morgan
	Phys 10	Fundamentals of Physics	4	MWF 9	EE15, Z115	Laster
A		Laboratory		M 1, 2, 3	Z227, Z321	Staff
B		Laboratory		T 8, 9, 10	Z227, Z321	Staff
C		Laboratory		W 1, 2, 3	Z227, Z321	Staff
D		Laboratory		Th 8, 9, 10	Z227, Z321	Staff
E		Laboratory		Th 1, 2, 3	Z227, Z321	Staff
F		Laboratory		S 9, 10, 11	Z227, Z321	Staff
	Phys 20	General Physics	5	MW 10	EE15	MacDonald
I		Demonstration		F 10	Z115	MacDonald
II		Demonstration		F 11	Z115	MacDonald
		Recitation a		TTh 8	Y16	Staff
		Recitation b		TTh 9	Y14	Staff
		Recitation c		TTh 10	Y14	Staff
		Recitation d		TTh 11	Y14	Staff
		Recitation e		TTh 12	Z115	Staff
A		Laboratory		M 8, 9	Z319	Staff
B		Laboratory		T 8, 9	Z319	Staff
C		Laboratory		T 10, 11	Z319	Staff
D		Laboratory		T 3, 4	Z319	Staff
E		Laboratory		W 3, 4	Z319	Staff
F		Laboratory		Th 8, 9	Z319	Staff
G		Laboratory		Th 3, 4	Z319	Staff
H		Laboratory		M 3, 4	Z319	Staff
	Phys 21	General Physics	5	MWTh 10	Z115	Grant
		Recitation a		TTh 9	Y18	Staff
		Recitation b		TTh 11	Y18	Staff
		Recitation c		TTh 12	Z227	Staff
A		Laboratory		W 1, 2	Z315	Staff
B		Laboratory		Th 1, 2	Z315	Staff
C		Laboratory		Th 3, 4	Z315	Staff
	Phys 50	Intermediate Mechanics	2	MW 10	Z227	Morgan
	Phys 52	Heat	3	MWF 11	Z227	Iskraut
A	Phys 60	Intermediate Experiments	1-2	W 2, 3, 4	Z304	Grant, Staff
B			1-2	Th 2, 3, 4	Z304	Grant, Staff
A	Phys 100	Advanced Experiments	1-2	W 2, 3, 4	Z306	Grant, Staff

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PHYSICS—(Continued)						
B			1-2	Th 2, 3, 4.....	Z306	Grant, Staff
	Phys 104.....	Electricity and Magnetism.....	3	MWF 9.....	Z227	Ward
	Phys 106.....	Theoretical Mechanics.....	3	MF 4-5:30.....	Z209	Imai
	Phys 110.....	Applied Physics Laboratory.....	1-3	W 2, 3, 4.....	Z307	Grant, Staff
	Phys 111.....	Physics Shop Techniques.....	1	W 2, 3, 4.....	Z115, Z220	Horn
	Phys 118.....	Introduction to Modern Physics.....	3	MWF 1.....	Z209	Hornyak
	Phys 122.....	Properties of Matter.....	4	TS 10, 11.....	Z209	Myers
	Phys 150.....	Special Problems in Physics.....	Arranged	Arranged.....	Arranged	Staff
	Phys 151.....	Special Problems in Applied Physics.....	Arranged	Arranged.....	Arranged	Staff
	Phys 200.....	Introduction to Theoretical Physics.....	5	MWF 10, 11.....	Z209	Myers
	Phys 210.....	Statistical Mechanics and the Kinetic Theory of Gases.....	2	Arranged.....	Arranged	Isihara
	Phys 212.....	Introduction to Quantum Mechanics.....	3	MT 9, Th 9, 10..	Z209	Ferrell
	Phys 214.....	Theory of Atomic Spectra.....	3	MWF 11.....	Arranged	Anderson
	Phys 230.....	Seminar: Nuclear Physics.....	1	F 4.....	Z227	Hornyak
	Phys 230.....	Seminar: Quantum Theory of Matter.....	1	M 7 P.M.....	Z209	Hund
	Phys 231.....	Applied Physics Seminar: Gas Flow at High Temperature.....	1	M 3.....	Y321	Burgers
	Phys 237.....	Relativistic Quantum Mechanics.....	3	TTh 4-5:30.....	Z227	Hund, Visconti
	Phys 242.....	Theory of Solids.....	2	M 3, 4.....	Z115	Montroll
	Phys 248.....	Special Topics in Modern Physics: Physics of Ionized Gases.....	2	TTh 3.....	Z209	Singer
	Phys 248.....	Special Topics in Modern Physics: Physical Aspects of Group Theory.....	2	Arranged.....	Arranged	McIntosh, Toll
	Phys 250.....	Research.....	Arranged	Arranged.....	Arranged	Staff
		General Physics Colloquium.....	0	T 1:15-2:30.....	Z227	Faculty
		Theoretical Physics Colloquium.....	0	W 5-6:30.....	Z209	Participants
		Journal Club.....	0	F 2:30-4.....	Z227	Faculty
POULTRY HUSBANDRY						
	PH 1.....	Poultry Production.....	3	TTh 9.....	J8A	Quigley
A		Laboratory.....		W 10, 11.....	J8A	Quigley
B		Laboratory.....		W 2, 3.....	J8A	Quigley
C		Laboratory.....		W 4, 5.....	J8A	Quigley
	PH 59.....	Advanced Poultry Judging.....	1	Th 10, 2, 3, 4.....	Arranged	Quigley
	PH 107.....	Poultry Industrial and Economic Problems.....	2	WF 11.....	II-111	Staff
	PH 108.....	Special Poultry Problems.....	1-2	Arranged.....		Staff
	PH 201.....	Advanced Poultry Genetics.....	3	MWF 10.....	II-111	Wilcox
	PH 203.....	Physiology of Reproduction of Poultry.....	3	T 1, Th 1, 2, 3.....	II-111	Shaffner
	PH 204.....	Poultry Seminar.....	1	M 4.....	II-111	Staff
	PH 205.....	Poultry Literature.....	1-4	Arranged.....		Staff
	PH 206.....	Poultry Research.....	1-6	Arranged.....		Staff
	PH 207.....	Poultry Nutrition Laboratory.....	2	F 1, 2, 3.....	II-111	Combs, Romoser
PSYCHOLOGY						
1	Psych 1.....	Introduction to Psychology.....	3	MWF 9.....	M105	Gustad
2			3	MWF 10.....	M105	Brush
3			3	MWF 11.....	M105	
4			3	MWF 1.....	M105	Altman
5			3	MWF 2.....	M105	McGinnies
6			3	MWF 3.....	M105	Wegner
7			3	TTh 9, Th 8.....	M105	Altman
8			3	TTh 1, Th 2.....	M105	Sprecher
	Psych 2.....	Applied Psychology.....	3	MWF 3.....	M102	Solem
	Psych 5.....	Mental Hygiene.....	3	MWF 9.....	M102	Magoon
	Psych 106.....	Statistical Methods in Psychology.....	3	MWF 11.....	M102	Brush
1	Psych 121.....	Social Psychology.....	3	MWF 10.....	M104	McGinnies
2			3	MWF 1.....	M102	Wegner
	Psych 122.....	Advanced Social Psychology.....	3	T 1, 2, Arranged	M301	McGinnies
	Psych 125.....	Child Psychology.....	3	MWF 11.....	M104	Wegner
	Psych 126.....	Developmental Psychology.....	3	MW 9, W 8.....	M101	Brady
	Psych 128.....	Human Motivation.....	3	MWF 10.....	M102	Cofer
	Psych 142.....	Techniques of Interrogation.....	3	MWF 9.....	M104	Hackman
	Psych 145.....	Introduction to Experimental Psychology.....	4	MW 1.....	M301	Brush
A		Laboratory.....		TTh 9, 10.....	M305	Brush
B		Laboratory.....		TTh 1, 2.....	M305	Brush
	Psych 191.....	Advanced General Psychology.....	3	WF 9, Arranged	M304	Cofer
	Psych 194.....	Independent Study in Psychology.....	1-3	Arranged.....	Arranged	Staff
	Psych 195.....	Minor Problems in Psychology.....	1-3	Arranged.....	Arranged	Staff
	Psych 203.....	Graduate Seminar.....	2	T 3, 4.....	M304	Staff
	Psych 205.....	Historical Viewpoints and Current Theories in Psychology.....	3	MWS 11.....	M301	Hackman
	Psych 211.....	Job Analysis and Evaluation.....	3	M 9, 10.....	M304	Solem
	Psych 221.....	Seminar in Counseling Psychology.....	3	F 10, 11, Arr.....	M304	Magoon
	Psych 225.....	Practicum in Counseling Psychology.....	1-3	Arranged.....	Arranged	Pumroy, Staff
	Psych 233.....	Social Organization in Industry.....	3	F 1, 2, Arranged	M304	Solem

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
PSYCHOLOGY—(Continued)						
		Psych 252...Advanced Statistics.....	3	MW 2, 3.....	M301	Hackman
		Psych 255...Seminar in Psychometric Theory.....	2	M 2, 3.....	M304	Andrews
		Psych 260...Individual Tests.....	3	S 9, 10, Arr.....	M304	Pumroy
		Psych 266...Theories of Personality and Motivation.....	3	T 10, 11, Arr.....	M304	Cofer
		Psych 288...Special Research Problems.....	1-3	Arranged.....	Arranged	Staff
		Psych 290...Research for Thesis.....	Arranged	Arranged.....	Arranged	Staff
SOCIOLOGY						
1	Soc 1.....	Sociology of American Life.....	3	MWF 8.....	R7	Staff A
1a			3	MWF 8.....	R6	Staff B
2			3	MWF 9.....	R112	Staff B
3			3	MWF 10.....	R6	Motz
4			3	MWF 11.....	R112	Motz
5			3	MWF 12.....	R113	Franz
5a			3	MWF 12.....	R103	Felton
5b			3	MWF 12.....	F112	Tomlin
6			3	MWF 1.....	R205	Schmidt
6a			3	MWF 1.....	R113	Franz
6b			3	MWF 1.....	R7	Tomlin
6c			3	MWF 1.....	R6	Sampson
7			3	MWF 2.....	R112	Sampson
8			3	MWF 3.....	R205	Staff
8a			3	MWF 3.....	R103	Motz
8b			3	MWF 3.....	R113	Schmidt
8c			3	MWF 3.....	R7	Felton
8d			3	MWF 3.....	H150	Laws
8e			3	MWF 3.....	R112	Staff C
9			3	MWF 4.....	R205	Laws
9a			3	MWF 4.....	R103	Staff B
9b			3	MWF 4.....	R7	Staff C
10			3	TTh 8, Th 1.....	R113	Staff
10a			3	TTh 8, Th 1.....	R103	Roth
10b			3	TTh 8, Th 1.....	F205	Hirzel
10c			3	TTh 8, Th 1.....	R7	Felton
10d			3	TTh 8, Th 1.....	R112	Staff B
11			3	TTh 9, Th 2.....	R205	Schmidt
11a			3	TTh 9, Th 2.....	R103	Staff A
11b			3	TTh 9, Th 2.....	R113	Franz
11c			3	TTh 9, Th 2.....	R7	Felton
12			3	TTh 10, T 2.....	R205	Franz
12a			3	TTh 10, T 2.....	R113	Marches
12b			3	TTh 10, T 2.....	R112	Staff C
13			3	TTh 11, Th 3.....	R113	Marches
13a			3	TTh 11, Th 3.....	R205	Staff C
1	Soc 2.....	Principles of Sociology.....	3	MWF 9.....	R7	Melvin
2			3	MWF 11.....	R103	Cussler
	Soc 5.....	Anthropology.....	3	MWF 8.....	R205	Anderson
	Soc 13.....	Rural Sociology.....	3	MWF 8.....	R103	Coates
1	Soc 51.....	Social Pathology.....	3	MWF 2.....	R7	Shankweiler
2			3	MWF 11.....	R7	Shankweiler
1	Soc 64.....	Courtship and Marriage.....	3	MWF 9.....	R113	Shankweiler
2			3	TTh 11, T 10.....	R7	Shankweiler
3			3	MWF 10.....	R113	Staff A
4			3	MWF 12.....	R7	Staff A
	Soc 105.....	Cultural Anthropology.....	3	MWF 10.....	R205	Anderson
	Soc 112.....	Rural-Urban Relations.....	3	MWF 10.....	R103	Cussler
	Soc 115.....	Industrial Sociology.....	3	MWF 1.....	R103	Coates
	Soc 118.....	Community Organization.....	3	MWF 8.....	R113	Roth
	Soc 121.....	Population.....	3	T 10, TTh 11.....	R103	Hirzel
	Soc 123.....	Ethnic Minorities.....	3	MWF 9.....	R205	Lejins
	Soc 124.....	The Culture of the American Indian.....	3	MWF 2.....	R103	Anderson
	Soc 131.....	Introduction to Social Service.....	3	MWF 11.....	R113	Roth
	Soc 141.....	Sociology of Personality.....	3	MWF 12.....	R205	Motz
	Soc 153.....	Juvenile Delinquency.....	3	MWF 11.....	R205	Lejins
	Soc 156.....	Institutional Treatment of Criminals and Delinquents.....	3	MWF 2.....	R205	Lejins
	Soc 171.....	Family and Child Welfare.....	3	MWF 2.....	R113	Roth
	Soc 183.....	Social Statistics.....	3	MWF 9.....	R103	Schmidt
	Soc 186.....	Sociological Theory.....	3	MWF 10.....	R7	Melvin
	Soc 201.....	Methods of Social Research.....	3	M 2.....	R204	Hoffsommer
	Soc 221.....	Population and Society.....	3	T 2.....	R204	Anderson
	Soc 241.....	Personality and Social Structure.....	3	W 2.....	R204	Cussler
	Soc 255.....	Seminar: Juvenile Delinquency.....	3	Th 2.....	R204	Lejins
	Soc 264.....	The Sociology of Mental Health.....	3	Th 2.....	T4	Melvin
	Soc 285.....	Seminar: Sociological Theory.....	3	F 2.....	R6	Melvin
SPEECH						
1a,b	Sp 1.....	Public Speaking.....	2	MF 8.....	R110, Studio	Linkow, Staff
2			2	MF 9.....	R110	Linkow, Staff

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SPEECH—(Continued)						
3			2	MF 10.....	R110	Linkow, Staff
4			2	MF 11.....	R6	Linkow, Staff
5a,b			2	MF 12.....	R110, Studio	Linkow, Staff
6			2	MF 1.....	R110	Linkow, Staff
7a,b			2	MF 2.....	R110, R101	Linkow, Staff
8a,b			2	MF 3.....	R110, T211	Linkow, Staff
9a,b			2	MF 4.....	R110, R101	Linkow, Staff
10a,b			2	TTh 8.....	R110, R101	Linkow, Staff
11			2	TTh 9.....	R110	Linkow, Staff
12a,b			2	TTh 10.....	R110, R101	Linkow, Staff
13			2	TTh 11.....	R110	Linkow, Staff
14a,b,c,d			2	TTh 12.....	R110, R101, R109	Linkow, Staff
15a,b			2	TTh 1.....	R6	Linkow, Staff
16a,b,c			2	TTh 2.....	R110, R101	Linkow, Staff
17a,b			2	TTh 3.....	R110, R101	Linkow, Staff
18a,b			2	TTh 4.....	R110, R101	Linkow, Staff
1	Sp 2.....	Public Speaking.....	2	MF 8.....	R101	Linkow, Staff
2			2	MF 9.....	R6	Linkow, Staff
3			2	MF 12.....	R101	Linkow, Staff
4a,b			2	MF 2.....	R6, T211	Linkow, Staff
5			2	MF 4.....	R102	Linkow, Staff
6			2	TTh 11.....	R101	Linkow, Staff
7			2	TTh 4.....	R109	Linkow, Staff
	Sp 3.....	Fundamentals of General American Speech.....	3	MWF 9.....	R109	Becker
1	Sp 4.....	Voice and Diction.....	3	MWF 8.....	R102	Mayer, Staff
2			3	MWF 9.....	R101	Mayer, Staff
3			3	MWF 10.....	R102	Mayer, Staff
4			3	MWF 11.....	R110	Mayer, Staff
5			3	MWF 12.....	R102	Mayer, Staff
6a,b			3	MWF 3.....	R101, R102	Mayer, Staff
7			3	TTh 11, Th 2.....	R102	Mayer, Staff
8			3	TTh 1, Th 3.....	R109	Mayer, Staff
1	Sp 5.....	Advanced Public Speaking.....	2	MF 2.....	R109	Starcher
2			2	TTh 10.....	R109	Staff
	Sp 6.....	Advanced Public Speaking.....	2	TTh 1.....	R102	Starcher
1	Sp 7.....	Public Speaking.....	2	MF 8.....	R109	Linkow, Staff
2a,b			2	MF 12.....	R109, T211	Linkow, Staff
3			2	MF 1.....	R101	Linkow, Staff
4			2	MF 4.....	R109	Linkow, Staff
5a,b			2	TTh 8.....	R102, R109	Linkow, Staff
6			2	TTh 9.....	R6	Linkow, Staff
7			2	TTh 10.....	R6	Linkow, Staff
8			2	TTh 11.....	R6	Linkow, Staff
9a,b			2	TTh 12.....	R102, R112	Linkow, Staff
10a,b			2	TTh 1.....	Studio, T17	Linkow, Staff
11a,b			2	TTh 2.....	R6, T4	Linkow, Staff
12			2	TTh 3.....	R102	Linkow, Staff
13			2	TTh 4.....	R6	Linkow, Staff
	Sp 8.....	Acting.....	3	MWF 2.....	Studio	Mayer
1	Sp 10.....	Group Discussion.....	2	TTh 9.....	R102	Linkow, Staff
2			2	TTh 10.....	R102	Linkow, Staff
1	Sp 11.....	Debate.....	2	MF 2.....	Arranged	Gillis, Staff
2			2	TTh 9.....	R101	Gillis, Staff
	Sp 13.....	Oral Interpretation.....	3	MWF 11.....	R101	Provinsen
	Sp 14.....	Stagecraft.....	3	MWF 3, W 4.....	R109, W.S.	Byrd
	Sp 16.....	Introduction to the Theatre.....	3	MWF 10.....	R109	Mayer
	Sp 17.....	Make-Up.....	2	TTh 2, Th 3.....	Make-Up Room	Byrd
1	Sp 18.....	Introductory Speech.....	1	M 1.....	R102	Provinsen, Staff
2			1	M 3.....	Studio	Provinsen, Staff
3			1	M 4.....	Studio	Provinsen, Staff
4			1	T 11.....	Studio	Provinsen, Staff
5a,b			1	T 1.....	R6, R112	Provinsen, Staff
6			1	T 2.....	R102	Provinsen, Staff
7a,b			1	T 3.....	R109, Studio	Provinsen, Staff
8a,b			1	T 4.....	R6, R112	Provinsen, Staff
9a,b,c			1	W 8.....	R101, R109, R110	Provinsen, Staff
10a,b			1	W 9.....	Studio, R110	Provinsen, Staff
11			1	W 10.....	R110	Provinsen, Staff
12a,b			1	W 12.....	R101, R109	Provinsen, Staff
13a,b,c			1	W 1.....	R101, R102, R110	Provinsen, Staff
14a,b			1	W 2.....	R101, R109	Provinsen, Staff
15			1	W 3.....	R110	Provinsen, Staff
16a,b,c			1	W 4.....	R101, R102, R109	Provinsen, Staff
17			1	Th 8.....	R6	Provinsen, Staff
18			1	Th 11.....	Studio	Provinsen, Staff
19			1	Th 1.....	R6	Provinsen, Staff

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
SPEECH—(Continued)						
20			1	Th 3.....	R6	Provensen, Staff
21a,b			1	Th 4.....	R112, R113	Provensen, Staff
22			1	F 9.....	Studio	Provensen, Staff
23			1	F 12.....	R6	Provensen, Staff
24			1	F 1.....	R102	Provensen, Staff
25			1	F 2.....	T103	Provensen, Staff
26			1	F 3.....	R6	Provensen, Staff
1	Sp 19.....	Introductory Speech.....	1	M 9.....	Studio	Provensen, Staff
2			1	T 4.....	R113	Provensen, Staff
3			1	W 12.....	R110	Provensen, Staff
4			1	W 2.....	R110	Provensen, Staff
5			1	W 4.....	R110	Provensen, Staff
6			1	Th 11.....	R112	Provensen, Staff
7			1	Th 2.....	R109	Provensen, Staff
8			1	Th 3.....	R112	Provensen, Staff
9			1	F 4.....	Studio	Provensen, Staff
	Sp 22.....	Introduction to Radio and Television.....	3	MWF 1.....	R109	Batka
1	Sp 23.....	Parliamentary Law.....	1	T 11.....	R109	Strausbaugh
2			1	T 2.....	R109	Strausbaugh
	Sp 105.....	Speech-Handicapped School Children.....	3	TTh 9, Th 11.....	R109	Craven
	Sp 106.....	Clinical Practice.....	1-5	Arranged.....	R1	Craven
	Sp 108.....	Public Speaking (Junior Engineers).....	2	TTh 4.....	R102	Linkow
	Sp 111.....	Seminar.....	3	Arranged.....		Strausbaugh
	Sp 112.....	Phonetics.....	3	MWF 10.....	R101	Conlon
	Sp 115.....	Radio in Retailing.....	3	MWF 10, 11.....	Studio	Batka
	Sp 117.....	Radio Continuity Writing.....	3	MWF 9.....	R109	Bedwell
	Sp 119.....	Radio Acting.....	3	MWF 1.....	Studio	Pugliese
	Sp 120.....	Speech Pathology.....	3	MWF 11.....	R109	Hendricks
	Sp 122.....	Radio Workshop.....	3	TTh 8, 9, 10.....	Studio	Batka
	Sp 129.....	Play Directing.....	2	TTh 12.....	Studio	Niemeyer
	Sp 131.....	History of the Theatre.....	3	MWF 2.....	R102	Niemeyer
	Sp 133.....	Staff Reports, Briefings, Visual Aids.....	3	MWF 2.....	Q140	Linkow
	Sp 135.....	Introduction to Audiology.....	3	TTh 2, Th 3.....	Studio	Craven
	Sp 139.....	Theatre Workshop.....	3	Arranged.....		Strausbaugh
	Sp 140.....	Principles of Television Production.....	3	MWF 11.....	R102	Bedwell
VETERINARY SCIENCE						
	VS 108.....	Avian Anatomy and Physiology.....	3	TTh 9, W 1, 2, 3	II-111, II-112	DeVolt
	VS 101.....	Comparative Anatomy.....	3	TTh 2, 3, 4.....	O30	Sperry
	VS 203.....	Electron Microscopy.....	2	W 1, 2, 3.....	L.S.S.S.	Reagan
ZOOLOGY						
1	Zool 1.....	General Zoology.....	4	MF 9.....	K307	Wharton
2			4	MF 10.....	K307	Wharton
3			4	TTh 9.....	K307	Wharton
4			4	TTh 1.....	K307	Wharton
A		Laboratory.....		MF 8, 9.....	K306	Staff
B		Laboratory.....		MF 10, 11.....	K306	Staff
C		Laboratory.....		MF 12, 1.....	K306	Staff
D		Laboratory.....		MF 2, 3.....	K306	Staff
E		Laboratory.....		MF 4, 5.....	K306	Staff
F		Laboratory.....		TTh 8, 9.....	K306	Staff
G		Laboratory.....		TTh 10, 11.....	K306	Staff
H		Laboratory.....		TTh 12, 1.....	K306	Staff
I		Laboratory.....		TTh 2, 3.....	K306	Staff
J		Laboratory.....		TTh 4, 5.....	K306	Staff
K		Laboratory.....		WS 8, 9.....	K306	Staff
L		Laboratory.....		WS 10, 11.....	K306	Staff
M		Laboratory.....		MF 8, 9.....	K306A	Staff
N		Laboratory.....		MF 10, 11.....	K306A	Staff
O		Laboratory.....		MF 12, 1.....	K306A	Staff
P		Laboratory.....		MF 2, 3.....	K306A	Staff
Q		Laboratory.....		MF 4, 5.....	K306A	Staff
R		Laboratory.....		TTh 8, 9.....	K306A	Staff
S		Laboratory.....		TTh 10, 11.....	K306A	Staff
T		Laboratory.....		TTh 12, 1.....	K306A	Staff
U		Laboratory.....		TTh 2, 3.....	K306A	Staff
V		Laboratory.....		TTh 4, 5.....	K306A	Staff
W		Laboratory.....		WS 8, 9.....	K306A	Staff
X		Laboratory.....		WS 10, 11.....	K306A	Staff
Y		Laboratory.....		MF 8, 9.....	K6	Staff
Z		Laboratory.....		MF 10, 11.....	K6	Staff
AA		Laboratory.....		MF 12, 1.....	K6	Staff
BB		Laboratory.....		MF 2, 3.....	K6	Staff
CC		Laboratory.....		MF 4, 5.....	K6	Staff
DD		Laboratory.....		TTh 8, 9.....	K6	Staff
EE		Laboratory.....		TTh 10, 11.....	K6	Staff
FF		Laboratory.....		TTh 12, 1.....	K6	Staff
GG		Laboratory.....		TTh 2, 3.....	K6	Staff

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Phillips

SECTION	DEPT. AND NUMBER	COURSE	CREDIT	TIME SCHEDULED DAY AND HOUR	LECTURE ROOM	INSTRUCTOR
ZOOLOGY—(Continued)						
HH		Laboratory.....		TTh 4, 5.....	K6	Staff
	Zool 5.....	Comparative Vertebrate Morphology.....	4	TTh 2.....	K307	Ramm
A		Laboratory.....		MF 9, 10, 11.....	K21	Ramm, Staff
B		Laboratory.....		MF 12, 1, 2.....	K21	Ramm, Staff
C		Laboratory.....		MF 3, 4, 5.....	K21	Ramm, Staff
D		Laboratory.....		TTh 8, 9, 10.....	K21	Ramm, Staff
E		Laboratory.....		TTh 3, 4, 5.....	K21	Ramm, Staff
1	Zool 14.....	Human Anatomy and Physiology.....	4	TTh 8.....	K307	Grollman
2		Laboratory.....	4	TTh 10.....	K307	Grollman
A		Laboratory.....		MF 8, 9.....	K106	Staff
B		Laboratory.....		MF 10, 11.....	K106	Staff
C		Laboratory.....		MF 12, 1.....	K106	Staff
D		Laboratory.....		MF 2, 3.....	K106	Staff
E		Laboratory.....		MF 4, 5.....	K106	Staff
F		Laboratory.....		TTh 8, 9.....	K106	Staff
G		Laboratory.....		TTh 10, 11.....	K106	Staff
H		Laboratory.....		TTh 12, 1.....	K106	Staff
I		Laboratory.....		TTh 2, 3.....	K106	Staff
J		Laboratory.....		TTh 4, 5.....	K106	Staff
	Zool 16.....	Human Physiology.....	4	TTh 1.....	K307	Wharton
A		Laboratory.....		TTh 8, 9.....	K208	Wharton, Staff
B		Laboratory.....		TTh 10, 11.....	K208	Wharton, Staff
	Zool 75.....	Journal Club.....	1	W 10.....	K310	Staff
1	Zool 104.....	Genetics.....	3	MWF 11.....	K307	Staff
2			3	MWF 1.....	K307	Staff
	Zool 110.....	Parasitology.....	4	MF 11.....	K310	Anastos
A		Laboratory.....		MF 9, 10.....	K216	Staff
B		Laboratory.....		TTh 1, 2.....	K216	Staff
	Zool 118.....	Invertebrate Zoology.....	4	TTh 1, 2, 3, 4.....	K310, K9	Allen
	Zool 125.....	Fisheries, Biology and Management.....	3	TTh 11, S9, 10, 11.....	K9	Allen
	Zool 128.....	Zoogeography.....	4	MW 9, 10, 11.....	K208	Livingstone
	Zool 202.....	Animal Cytology.....	4	MF 9, Arranged.....	K310, K216	Brown
	Zool 204.....	Advanced Animal Physiology.....	4	MF 1.....	K310	Grollman
A		Laboratory.....		Arranged.....	K109	Staff
B		Laboratory.....		Arranged.....	K109	Staff
	Zool 206.....	Research.....	Arranged	Arranged.....		Staff
	Zool 207.....	Zoology Seminar.....	1	W 4.....	K310	Staff
	Zool 207B.....	Embryology Seminar.....	1	W 1.....	K310	Ramm
	Zool 207E.....	Parasitology Seminar.....	1	W 3.....	K310	Anastos
	Zool 208.....	Special Problems in Zoology.....	Arranged	Arranged.....		Staff
	Zool 209.....	Advanced Parasitology.....	4		K216	Anastos
	Zool 211.....	Lectures in Zoology.....	3	Arranged.....	K310	

Tentative Schedule

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						

PLEASE RETAIN THIS SCHEDULE THROUGHOUT THE SEMESTER.

DO NOT CIRCULATE